

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING



## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Buffalo

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Amherst, NY 14228-2298

Tel: (716)691-2600

TestAmerica Job ID: 480-53782-1

Client Project/Site: Glen Isle: Data Gap Field Program

For:

Posillico Dev Company at Harbor Isle LLC

1750 New Highway

Farmingdale, New York 11735

Attn: Ellis Koch

A handwritten signature in black ink, appearing to read "Ellis Koch".

Authorized for release by:

2/3/2014 11:30:32 AM

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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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## Definitions/Glossary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

### Qualifiers

#### GC/MS Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
X	Surrogate is outside control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
*	LCS or LCSD exceeds the control limits

#### GC Semi VOA

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
X	Surrogate is outside control limits
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

#### Metals

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
B	Compound was found in the blank and sample.
^	ICV,CCV,ICB,CCB, ISA, ISB, CRI, CRA, DLCK or MRL standard: Instrument related QC exceeds the control limits.
U	Indicates the analyte was analyzed for but not detected.
F1	MS and/or MSD Recovery exceeds the control limits
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
F2	MS/MSD RPD exceeds control limits

### Glossary

#### Abbreviation

#### These commonly used abbreviations may or may not be present in this report.

✉	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

## Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

### Job ID: 480-53782-1

#### Laboratory: TestAmerica Buffalo

##### Narrative

##### Job Narrative 480-53782-1

##### Comments

No additional comments.

##### Receipt

The samples were received on 1/24/2014 9:30 AM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.3° C.

##### GC/MS Semi VOA

Method(s) 8270D: Surrogate recovery for the following samples were outside control limits: DUP006 (480-53782-7), LT-C-026-0-2 (480-53782-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method(s) 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows two of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample(s) contained an allowable number of surrogate compounds outside limits: LT-C-026-4-6 (480-53782-2), LT-C-026-6-8 (480-53782-3), LT-XC-005-0-2 (480-53782-8). These results have been reported and qualified.

Method(s) 8270D: The following samples were diluted due to the nature of the sample matrix: DUP006 (480-53782-7), LT-C-026-0-2 (480-53782-1), LT-C-026-4-6 (480-53782-2), LT-C-026-6-8 (480-53782-3). Elevated reporting limits (RLs) are provided.

Method(s) 8270D: The continuing calibration verification (CCV) for analytical batch 163349 recovered outside control limits for multiple analytes. These analytes were within acceptable limits in the low level calibration verification (CCVL), therefore the data have been qualified and reported.

Method(s) 8270D: The laboratory control sample (LCS) for preparation batch 163235 recovered outside control limits for one analyte. Four analytes are allowed outside limits when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No other analytical or quality issues were noted.

##### GC Semi VOA

Method(s) 8081B: The following samples were diluted due to the nature of the sample matrix : DUP006 (480-53782-7), LT-C-026-4-6 (480-53782-2), LT-C-026-6-8 (480-53782-3), LT-C-027-0-2 (480-53782-4). As such, surrogate recoveries are below the calibrator range or are not reported, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: The following sample and matrix spikes were diluted due to matrix effects: (480-53782-1 MS), (480-53782-1 MSD), LT-C-026-0-2 (480-53782-1). Spike and Surrogate recoveries are not reported or not representative, and elevated reporting limits (RLs) are provided.

Method(s) 8081B: For method 8081 Pesticides, the majority of the peaks present in the sample extracts are biphenyls indicating the presence of Aroclors. The results of several confirmed positive peaks may be enhanced and due to the biphenyl peaks present, and may be considered estimated.

Method(s) 8081B: All primary data is reported from the RTX-CLPII column.

Method(s) 8081B: The method blank MB 480-163234/1-A contained multiple analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method(s) 8081B: The method blank MB 480-163441/1-A contained multiple analytes above the method detection limit. These target analyte concentrations were less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

No other analytical or quality issues were noted.

## Case Narrative

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

### Job ID: 480-53782-1 (Continued)

#### Laboratory: TestAmerica Buffalo (Continued)

##### Metals

Method(s) 6010C: The Low Level Continuing Calibration Verification (CCVL 480-164038/20) contained total arsenic above the reporting limit (RL). The reported sample (MB 480-163322/1-A) associated with this CCVL was either below the laboratory's standard reporting limit for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCVL; therefore, re-analysis of the sample was not performed.

Method(s) 6010C: The Method Blank for batch 480-163322 contained total calcium, iron, sodium, and zinc above the method detection limits. These target analyte concentrations were less than the reporting limits (RLs); therefore, re-extraction and/or re-analysis of samples DUP006 (480-53782-7), LT-C-026-0-2 (480-53782-1), LT-C-026-4-6 (480-53782-2), LT-C-026-6-8 (480-53782-3), LT-C-027-0-2 (480-53782-4), LT-C-027-4-6 (480-53782-5), LT-C-027-6-8 (480-53782-6), LT-XC-005-0-2 (480-53782-8), LT-XC-005-2-4 (480-53782-9), LT-XC-005-8-10 (480-53782-10) was not performed.

Method(s) 6010C: The Continuing Calibration Blank (CCB 480-164083/19) contained total iron above the reporting limit (RL). All reported samples (480-53782-1 MS), (480-53782-1 MSD), (480-53782-1 PDS), (480-53782-1 SD), (LCSSRM 480-163322/2-), LT-C-026-0-2 (480-53782-1), LT-C-026-4-6 (480-53782-2), LT-C-026-6-8 (480-53782-3) associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Continuing Calibration Blank (CCB 480-164083/42) contained total iron above the reporting limit (RL). All reported samples DUP006 (480-53782-7), LT-C-027-0-2 (480-53782-4), LT-C-027-4-6 (480-53782-5), LT-C-027-6-8 (480-53782-6), LT-XC-005-0-2 (480-53782-8), LT-XC-005-2-4 (480-53782-9), LT-XC-005-8-10 (480-53782-10) associated with this CCB were either ND for this analyte or contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method(s) 6010C: The Low Level Continuing Calibration Verification (CRI 480-164083/52) contained total iron and manganese above the reporting limits (RLs). All reported samples (480-53782-1 MS), (480-53782-1 MSD), (480-53782-1 PDS), (480-53782-1 SD), (LCSSRM 480-163322/2-), DUP006 (480-53782-7), LT-C-026-0-2 (480-53782-1), LT-C-026-4-6 (480-53782-2), LT-C-026-6-8 (480-53782-3), LT-C-027-0-2 (480-53782-4), LT-C-027-4-6 (480-53782-5), LT-C-027-6-8 (480-53782-6), LT-XC-005-0-2 (480-53782-8), LT-XC-005-2-4 (480-53782-9), LT-XC-005-8-10 (480-53782-10) associated with this CRI were either below the laboratory's standard reporting limits for these analytes or contained these analytes at concentrations greater than 10X the values found in the CRI; therefore, re-analysis of samples was not performed.

No other analytical or quality issues were noted.

##### Organic Prep

Method(s) 3550C: The following samples required a Florisil clean-up, via EPA Method 3620C, to reduce matrix interferences: (480-53782-1 MS), (480-53782-1 MSD), DUP006 (480-53782-7), LT-C-026-0-2 (480-53782-1), LT-C-026-4-6 (480-53782-2), LT-C-026-6-8 (480-53782-3), LT-C-027-0-2 (480-53782-4), LT-XC-005-2-4 (480-53782-9).

No other analytical or quality issues were noted.

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-026-0-2**

**Lab Sample ID: 480-53782-1**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Anthracene	430	J	1900	48	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]anthracene	1300	J	1900	33	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]pyrene	1000	J	1900	45	ug/Kg	10	⊗	8270D	Total/NA
Benzo[b]fluoranthene	1400	J	1900	37	ug/Kg	10	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	810	J	1900	23	ug/Kg	10	⊗	8270D	Total/NA
Benzo[k]fluoranthene	550	J	1900	21	ug/Kg	10	⊗	8270D	Total/NA
Carbazole	200	J	1900	22	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	1400	J	1900	19	ug/Kg	10	⊗	8270D	Total/NA
Dibenzofuran	160	J	1900	20	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	2300		1900	27	ug/Kg	10	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	670	J	1900	52	ug/Kg	10	⊗	8270D	Total/NA
Phenanthrene	2300		1900	40	ug/Kg	10	⊗	8270D	Total/NA
Pyrene	2600		1900	12	ug/Kg	10	⊗	8270D	Total/NA
4,4'-DDE	68	J	94	14	ug/Kg	50	⊗	8081B	Total/NA
alpha-BHC	22	J B	94	17	ug/Kg	50	⊗	8081B	Total/NA
alpha-Chlordane	140		94	46	ug/Kg	50	⊗	8081B	Total/NA
gamma-Chlordane	190		94	30	ug/Kg	50	⊗	8081B	Total/NA
Heptachlor	62	J	94	15	ug/Kg	50	⊗	8081B	Total/NA
Aluminum	8110		59.9	5.3	mg/Kg	1	⊗	6010C	Total/NA
Antimony	37.9	J	89.9	0.48	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	38.5		12.0	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	92.7		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.40	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.46	J	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	49300	B	300	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	22.9		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	8.9		3.0	0.060	mg/Kg	1	⊗	6010C	Total/NA
Copper	64.7		6.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	12500	B ^	59.9	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	115		6.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	6000		120	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	204	^	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	18.2	J	30.0	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1450		180	24.0	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.4	J	24.0	0.48	mg/Kg	1	⊗	6010C	Total/NA
Silver	1.0	J	3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Sodium	364	J B	839	15.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	20.4		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	273	B	12.0	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.093		0.023	0.0091	mg/Kg	1	⊗	7471B	Total/NA

**Client Sample ID: LT-C-026-4-6**

**Lab Sample ID: 480-53782-2**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	57	J	2100	25	ug/Kg	10	⊗	8270D	Total/NA
Anthracene	530	J	2100	53	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]anthracene	710	J	2100	36	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]pyrene	550	J	2100	50	ug/Kg	10	⊗	8270D	Total/NA
Benzo[b]fluoranthene	640	J	2100	40	ug/Kg	10	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	390	J	2100	25	ug/Kg	10	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: LT-C-026-4-6 (Continued)

## Lab Sample ID: 480-53782-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[k]fluoranthene	330	J	2100	23	ug/Kg	10	⊗	8270D	Total/NA
Carbazole	190	J	2100	24	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	740	J	2100	21	ug/Kg	10	⊗	8270D	Total/NA
Dibenzofuran	120	J	2100	21	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	1400	J	2100	30	ug/Kg	10	⊗	8270D	Total/NA
Fluorene	210	J	2100	48	ug/Kg	10	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	330	J	2100	57	ug/Kg	10	⊗	8270D	Total/NA
Naphthalene	120	J	2100	34	ug/Kg	10	⊗	8270D	Total/NA
Phenanthrene	1700	J	2100	43	ug/Kg	10	⊗	8270D	Total/NA
Pyrene	1600	J	2100	13	ug/Kg	10	⊗	8270D	Total/NA
delta-BHC	18	J B	100	13	ug/Kg	50	⊗	8081B	Total/NA
Aluminum	6520			65.1	mg/Kg	1	⊗	6010C	Total/NA
Antimony	44.4	J	97.7	0.52	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	27.0		13.0	0.52	mg/Kg	1	⊗	6010C	Total/NA
Barium	57.9		3.3	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.28	J	1.3	0.036	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.51	J	1.3	0.039	mg/Kg	1	⊗	6010C	Total/NA
Calcium	57600	B	326	4.3	mg/Kg	1	⊗	6010C	Total/NA
Chromium	26.7		3.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.4		3.3	0.065	mg/Kg	1	⊗	6010C	Total/NA
Copper	44.7		6.5	0.27	mg/Kg	1	⊗	6010C	Total/NA
Iron	11800	B ^	65.1	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	66.9		6.5	0.31	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	7860		130	1.2	mg/Kg	1	⊗	6010C	Total/NA
Manganese	234	^	1.3	0.042	mg/Kg	1	⊗	6010C	Total/NA
Nickel	14.7	J	32.6	0.30	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1030		195	26.0	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.6	J	26.0	0.52	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.41	J	3.3	0.26	mg/Kg	1	⊗	6010C	Total/NA
Sodium	136	J B	912	16.9	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	23.5		3.3	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	86.3	B	13.0	0.20	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.12		0.025	0.010	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-026-6-8

## Lab Sample ID: 480-53782-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	90	J	1900	23	ug/Kg	10	⊗	8270D	Total/NA
Anthracene	430	J	1900	49	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]anthracene	620	J	1900	33	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]pyrene	440	J	1900	47	ug/Kg	10	⊗	8270D	Total/NA
Benzo[b]fluoranthene	590	J	1900	37	ug/Kg	10	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	340	J	1900	23	ug/Kg	10	⊗	8270D	Total/NA
Benzo[k]fluoranthene	230	J	1900	21	ug/Kg	10	⊗	8270D	Total/NA
Carbazole	140	J	1900	22	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	620	J	1900	19	ug/Kg	10	⊗	8270D	Total/NA
Dibenzofuran	140	J	1900	20	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	1200	J	1900	28	ug/Kg	10	⊗	8270D	Total/NA
Fluorene	230	J	1900	44	ug/Kg	10	⊗	8270D	Total/NA
Naphthalene	170	J	1900	32	ug/Kg	10	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: LT-C-026-6-8 (Continued)

## Lab Sample ID: 480-53782-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Phenanthrene	1600	J	1900	41	ug/Kg	10	⊗	8270D	Total/NA
Pyrene	1400	J	1900	12	ug/Kg	10	⊗	8270D	Total/NA
delta-BHC	7.1	J B	38	5.0	ug/Kg	20	⊗	8081B	Total/NA
gamma-BHC (Lindane)	9.6	J B	38	4.7	ug/Kg	20	⊗	8081B	Total/NA
Aluminum	4720		57.1	5.0	mg/Kg	1	⊗	6010C	Total/NA
Antimony	151		85.6	0.46	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	63.2		11.4	0.46	mg/Kg	1	⊗	6010C	Total/NA
Barium	59.6		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.25	J	1.1	0.032	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.76	J	1.1	0.034	mg/Kg	1	⊗	6010C	Total/NA
Calcium	46600	B	285	3.8	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.0		2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.4		2.9	0.057	mg/Kg	1	⊗	6010C	Total/NA
Copper	76.4		5.7	0.24	mg/Kg	1	⊗	6010C	Total/NA
Iron	8840	B ^	57.1	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	93.8		5.7	0.27	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	6330		114	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	148	^	1.1	0.037	mg/Kg	1	⊗	6010C	Total/NA
Nickel	9.8	J	28.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	728		171	22.8	mg/Kg	1	⊗	6010C	Total/NA
Selenium	2.6	J	22.8	0.46	mg/Kg	1	⊗	6010C	Total/NA
Silver	1.2	J	2.9	0.23	mg/Kg	1	⊗	6010C	Total/NA
Sodium	131	J B	799	14.8	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	15.1		2.9	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	80.5	B	11.4	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.095		0.022	0.0090	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-C-027-0-2

## Lab Sample ID: 480-53782-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	25	J	180	3.1	ug/Kg	1	⊗	8270D	Total/NA
Benzo[a]pyrene	18	J	180	4.3	ug/Kg	1	⊗	8270D	Total/NA
Benzo[b]fluoranthene	32	J	180	3.5	ug/Kg	1	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	24	J	180	2.1	ug/Kg	1	⊗	8270D	Total/NA
Benzo[k]fluoranthene	15	J	180	2.0	ug/Kg	1	⊗	8270D	Total/NA
Chrysene	21	J	180	1.8	ug/Kg	1	⊗	8270D	Total/NA
Fluoranthene	23	J	180	2.6	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	11	J	180	3.7	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	32	J	180	1.2	ug/Kg	1	⊗	8270D	Total/NA
delta-BHC	6.6	J B	35	4.6	ug/Kg	20	⊗	8081B	Total/NA
gamma-Chlordane	13	J	35	11	ug/Kg	20	⊗	8081B	Total/NA
Aluminum	4050		52.2	4.6	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.95	J	78.4	0.42	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.8	J	10.4	0.42	mg/Kg	1	⊗	6010C	Total/NA
Barium	18.8		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.21	J	1.0	0.029	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.055	J	1.0	0.031	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1580	B	261	3.4	mg/Kg	1	⊗	6010C	Total/NA
Chromium	6.3		2.6	0.21	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	2.6		2.6	0.052	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

### Client Sample ID: LT-C-027-0-2 (Continued)

### Lab Sample ID: 480-53782-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	6.2		5.2	0.22	mg/Kg	1	⊗	6010C	Total/NA
Iron	6280	B ^	52.2	1.1	mg/Kg	1	⊗	6010C	Total/NA
Lead	20.4		5.2	0.25	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	845		104	0.97	mg/Kg	1	⊗	6010C	Total/NA
Manganese	118	^	1.0	0.033	mg/Kg	1	⊗	6010C	Total/NA
Nickel	4.7	J	26.1	0.24	mg/Kg	1	⊗	6010C	Total/NA
Potassium	572		157	20.9	mg/Kg	1	⊗	6010C	Total/NA
Sodium	40.2	J B	731	13.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	9.3		2.6	0.11	mg/Kg	1	⊗	6010C	Total/NA
Zinc	18.2	B	10.4	0.16	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.0091	J	0.021	0.0086	mg/Kg	1	⊗	7471B	Total/NA

### Client Sample ID: LT-C-027-4-6

### Lab Sample ID: 480-53782-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.95	J	2.0	0.31	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	1.9	J	2.0	0.21	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.57	J B	2.0	0.27	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	0.55	J	2.0	0.49	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.36	J	2.0	0.25	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	0.88	J	2.0	0.65	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	9930		60.3	5.3	mg/Kg	1	⊗	6010C	Total/NA
Antimony	197		90.5	0.48	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	87.4		12.1	0.48	mg/Kg	1	⊗	6010C	Total/NA
Barium	48.0		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.38	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.18	J	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	845	B	302	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	18.1		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	8.4		3.0	0.060	mg/Kg	1	⊗	6010C	Total/NA
Copper	7.3		6.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	20300	B ^	60.3	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.2		6.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1640		121	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	159	^	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.2	J	30.2	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	393		181	24.1	mg/Kg	1	⊗	6010C	Total/NA
Selenium	1.4	J	24.1	0.48	mg/Kg	1	⊗	6010C	Total/NA
Sodium	1940	B	844	15.7	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	24.6		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	22.7	B	12.1	0.18	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.031		0.023	0.0092	mg/Kg	1	⊗	7471B	Total/NA

### Client Sample ID: LT-C-027-6-8

### Lab Sample ID: 480-53782-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
delta-BHC	0.41	J B	2.0	0.27	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	8920		60.0	5.3	mg/Kg	1	⊗	6010C	Total/NA
Antimony	3.3	J	90.0	0.48	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	8.4	J	12.0	0.48	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: LT-C-027-6-8 (Continued)

## Lab Sample ID: 480-53782-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	37.6		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.31	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.044	J	1.2	0.036	mg/Kg	1	⊗	6010C	Total/NA
Calcium	290	J B	300	4.0	mg/Kg	1	⊗	6010C	Total/NA
Chromium	16.1		3.0	0.24	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.7		3.0	0.060	mg/Kg	1	⊗	6010C	Total/NA
Copper	10.6		6.0	0.25	mg/Kg	1	⊗	6010C	Total/NA
Iron	16000	B ^	60.0	1.3	mg/Kg	1	⊗	6010C	Total/NA
Lead	6.3		6.0	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1500		120	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	61.9	^	1.2	0.038	mg/Kg	1	⊗	6010C	Total/NA
Nickel	10.9	J	30.0	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	396		180	24.0	mg/Kg	1	⊗	6010C	Total/NA
Selenium	0.97	J	24.0	0.48	mg/Kg	1	⊗	6010C	Total/NA
Sodium	2170	B	840	15.6	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	23.1		3.0	0.13	mg/Kg	1	⊗	6010C	Total/NA
Zinc	21.0	B	12.0	0.18	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: DUP006

## Lab Sample ID: 480-53782-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Methylnaphthalene	68	J	2000	24	ug/Kg	10	⊗	8270D	Total/NA
Anthracene	660	J	2000	52	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]anthracene	1100	J	2000	35	ug/Kg	10	⊗	8270D	Total/NA
Benzo[a]pyrene	810	J	2000	49	ug/Kg	10	⊗	8270D	Total/NA
Benzo[b]fluoranthene	910	J	2000	39	ug/Kg	10	⊗	8270D	Total/NA
Benzo[g,h,i]perylene	670	J	2000	24	ug/Kg	10	⊗	8270D	Total/NA
Benzo[k]fluoranthene	520	J	2000	22	ug/Kg	10	⊗	8270D	Total/NA
Carbazole	170	J	2000	23	ug/Kg	10	⊗	8270D	Total/NA
Chrysene	1100	J	2000	20	ug/Kg	10	⊗	8270D	Total/NA
Dibenzofuran	140	J	2000	21	ug/Kg	10	⊗	8270D	Total/NA
Fluoranthene	1900	J	2000	29	ug/Kg	10	⊗	8270D	Total/NA
Fluorene	220	J	2000	47	ug/Kg	10	⊗	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	520	J	2000	56	ug/Kg	10	⊗	8270D	Total/NA
Naphthalene	150	J	2000	34	ug/Kg	10	⊗	8270D	Total/NA
Phenanthrene	2300		2000	42	ug/Kg	10	⊗	8270D	Total/NA
Pyrene	2500		2000	13	ug/Kg	10	⊗	8270D	Total/NA
delta-BHC	18	J B	98	13	ug/Kg	50	⊗	8081B	Total/NA
gamma-BHC (Lindane)	21	J B	98	12	ug/Kg	50	⊗	8081B	Total/NA
Aluminum	7390		54.8	4.8	mg/Kg	1	⊗	6010C	Total/NA
Antimony	56.9	J	82.1	0.44	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	37.4		11.0	0.44	mg/Kg	1	⊗	6010C	Total/NA
Barium	70.9		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.31	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.52	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	71300	B	274	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	19.8		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	6.5		2.7	0.055	mg/Kg	1	⊗	6010C	Total/NA
Copper	45.7		5.5	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	10800	B ^	54.8	1.2	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: DUP006 (Continued)

## Lab Sample ID: 480-53782-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Lead	74.9		5.5	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	8930		110	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	194	^	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	15.4	J	27.4	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1280		164	21.9	mg/Kg	1	⊗	6010C	Total/NA
Selenium	2.6	J	21.9	0.44	mg/Kg	1	⊗	6010C	Total/NA
Silver	0.45	J	2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Sodium	135	J B	767	14.2	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	21.2		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	83.0	B	11.0	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.16		0.025	0.010	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-XC-005-0-2

## Lab Sample ID: 480-53782-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bis(2-ethylhexyl) phthalate	250		200	63	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	1.0	J	1.9	0.38	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	3.1		1.9	0.29	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDT	3.0		1.9	0.20	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	3.9	B	1.9	0.26	ug/Kg	1	⊗	8081B	Total/NA
Dieldrin	4.3		1.9	0.46	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan I	0.52	J	1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.49	J	1.9	0.24	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	2.2		1.9	0.62	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor	1.0	J	1.9	0.30	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	5960		61.4	5.4	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.62	J	92.2	0.49	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	4.3	J	12.3	0.49	mg/Kg	1	⊗	6010C	Total/NA
Barium	44.8		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.35	J	1.2	0.034	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.19	J	1.2	0.037	mg/Kg	1	⊗	6010C	Total/NA
Calcium	745	B	307	4.1	mg/Kg	1	⊗	6010C	Total/NA
Chromium	13.8		3.1	0.25	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	5.5		3.1	0.061	mg/Kg	1	⊗	6010C	Total/NA
Copper	39.6		6.1	0.26	mg/Kg	1	⊗	6010C	Total/NA
Iron	11000	B ^	61.4	1.4	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.8		6.1	0.29	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1580		123	1.1	mg/Kg	1	⊗	6010C	Total/NA
Manganese	201	^	1.2	0.039	mg/Kg	1	⊗	6010C	Total/NA
Nickel	11.6	J	30.7	0.28	mg/Kg	1	⊗	6010C	Total/NA
Potassium	757		184	24.6	mg/Kg	1	⊗	6010C	Total/NA
Sodium	106	J B	860	16.0	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	17.2		3.1	0.14	mg/Kg	1	⊗	6010C	Total/NA
Zinc	35.2	B	12.3	0.19	mg/Kg	1	⊗	6010C	Total/NA

## Client Sample ID: LT-XC-005-2-4

## Lab Sample ID: 480-53782-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	9.9	J	190	3.2	ug/Kg	1	⊗	8270D	Total/NA
Bis(2-ethylhexyl) phthalate	150	J	190	61	ug/Kg	1	⊗	8270D	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: LT-XC-005-2-4 (Continued)

## Lab Sample ID: 480-53782-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	10	J	190	2.7	ug/Kg	1	⊗	8270D	Total/NA
Phenanthrene	7.5	J	190	3.9	ug/Kg	1	⊗	8270D	Total/NA
Pyrene	14	J	190	1.2	ug/Kg	1	⊗	8270D	Total/NA
4,4'-DDD	1.2	J	1.8	0.36	ug/Kg	1	⊗	8081B	Total/NA
4,4'-DDE	2.5		1.8	0.28	ug/Kg	1	⊗	8081B	Total/NA
beta-BHC	0.94	J	1.8	0.20	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	3.0	B	1.8	0.24	ug/Kg	1	⊗	8081B	Total/NA
Endosulfan I	0.48	J	1.8	0.23	ug/Kg	1	⊗	8081B	Total/NA
gamma-BHC (Lindane)	0.37	J B	1.8	0.23	ug/Kg	1	⊗	8081B	Total/NA
gamma-Chlordane	2.1		1.8	0.59	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor	0.71	J	1.8	0.29	ug/Kg	1	⊗	8081B	Total/NA
Heptachlor epoxide	5.9		1.8	0.48	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	7390		54.3	4.8	mg/Kg	1	⊗	6010C	Total/NA
Antimony	0.53	J	81.5	0.43	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	5.6	J	10.9	0.43	mg/Kg	1	⊗	6010C	Total/NA
Barium	55.8		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.40	J	1.1	0.030	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.15	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	865	B	272	3.6	mg/Kg	1	⊗	6010C	Total/NA
Chromium	16.4		2.7	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	8.5		2.7	0.054	mg/Kg	1	⊗	6010C	Total/NA
Copper	50.2		5.4	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	15500	B ^	54.3	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	7.8		5.4	0.26	mg/Kg	1	⊗	6010C	Total/NA
Magnesium	1800		109	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	206	^	1.1	0.035	mg/Kg	1	⊗	6010C	Total/NA
Nickel	19.0	J	27.2	0.25	mg/Kg	1	⊗	6010C	Total/NA
Potassium	919		163	21.7	mg/Kg	1	⊗	6010C	Total/NA
Sodium	93.7	J B	760	14.1	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	20.9		2.7	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	52.3	B	10.9	0.17	mg/Kg	1	⊗	6010C	Total/NA
Mercury	0.027		0.023	0.0092	mg/Kg	1	⊗	7471B	Total/NA

## Client Sample ID: LT-XC-005-8-10

## Lab Sample ID: 480-53782-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	0.41	J	1.9	0.28	ug/Kg	1	⊗	8081B	Total/NA
alpha-BHC	0.47	J	1.9	0.34	ug/Kg	1	⊗	8081B	Total/NA
delta-BHC	0.71	J B	1.9	0.25	ug/Kg	1	⊗	8081B	Total/NA
Aluminum	6040		55.7	4.9	mg/Kg	1	⊗	6010C	Total/NA
Arsenic	2.3	J	11.1	0.45	mg/Kg	1	⊗	6010C	Total/NA
Barium	41.4		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Beryllium	0.31	J	1.1	0.031	mg/Kg	1	⊗	6010C	Total/NA
Cadmium	0.079	J	1.1	0.033	mg/Kg	1	⊗	6010C	Total/NA
Calcium	1100	B	279	3.7	mg/Kg	1	⊗	6010C	Total/NA
Chromium	15.2		2.8	0.22	mg/Kg	1	⊗	6010C	Total/NA
Cobalt	4.2		2.8	0.056	mg/Kg	1	⊗	6010C	Total/NA
Copper	11.6		5.6	0.23	mg/Kg	1	⊗	6010C	Total/NA
Iron	7720	B ^	55.7	1.2	mg/Kg	1	⊗	6010C	Total/NA
Lead	5.0	J	5.6	0.27	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

## Detection Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-8-10 (Continued)**

**Lab Sample ID: 480-53782-10**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Magnesium	2180		111	1.0	mg/Kg	1	⊗	6010C	Total/NA
Manganese	89.7	^	1.1	0.036	mg/Kg	1	⊗	6010C	Total/NA
Nickel	8.3	J	27.9	0.26	mg/Kg	1	⊗	6010C	Total/NA
Potassium	1110		167	22.3	mg/Kg	1	⊗	6010C	Total/NA
Sodium	54.4	J B	780	14.5	mg/Kg	1	⊗	6010C	Total/NA
Vanadium	18.4		2.8	0.12	mg/Kg	1	⊗	6010C	Total/NA
Zinc	27.0	B	11.1	0.17	mg/Kg	1	⊗	6010C	Total/NA

This Detection Summary does not include radiochemical test results.

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-026-0-2**

Date Collected: 01/21/14 11:35

Date Received: 01/24/14 09:30

**Lab Sample ID: 480-53782-1**

Matrix: Solid

Percent Solids: 87.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2,4,5-Trichlorophenol	1900	U	1900	410	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2,4,6-Trichlorophenol	1900	U	1900	120	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2,4-Dichlorophenol	1900	U	1900	99	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2,4-Dimethylphenol	1900	U	1900	510	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2,4-Dinitrophenol	3700	U	3700	660	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2,4-Dinitrotoluene	1900	U	1900	290	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2,6-Dinitrotoluene	1900	U	1900	460	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2-Chlorophenol	1900	U	1900	96	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2-Methylphenol	1900	U	1900	58	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2-Methylnaphthalene	1900	U	1900	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2-Nitroaniline	3700	U	3700	600	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
2-Nitrophenol	1900	U	1900	86	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
3,3'-Dichlorobenzidine	1900	U	1900	1700	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
3-Nitroaniline	3700	U	3700	430	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
4,6-Dinitro-2-methylphenol	3700	U	3700	650	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
4-Bromophenyl phenyl ether	1900	U	1900	600	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
4-Chloro-3-methylphenol	1900	U	1900	78	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
4-Chloroaniline	1900	U	1900	550	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
4-Chlorophenyl phenyl ether	1900	U	1900	40	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
4-Methylphenol	3700	U	3700	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
4-Nitroaniline	3700	U	3700	210	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
4-Nitrophenol	3700	U	3700	460	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Acenaphthene	1900	U	1900	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Acenaphthylene	1900	U	1900	15	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Acetophenone	1900	U	1900	97	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Anthracene</b>	<b>430</b>	<b>J</b>	1900	48	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Atrazine	1900	U	1900	84	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Benzaldehyde	1900	U *	1900	210	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Benzo[a]anthracene</b>	<b>1300</b>	<b>J</b>	1900	33	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Benzo[a]pyrene</b>	<b>1000</b>	<b>J</b>	1900	45	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Benzo[b]fluoranthene</b>	<b>1400</b>	<b>J</b>	1900	37	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Benzo[g,h,i]perylene</b>	<b>810</b>	<b>J</b>	1900	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Benzo[k]fluoranthene</b>	<b>550</b>	<b>J</b>	1900	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Bis(2-chloroethoxy)methane	1900	U	1900	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Bis(2-chloroethyl)ether	1900	U	1900	160	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	610	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Butyl benzyl phthalate	1900	U	1900	510	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Caprolactam	1900	U	1900	820	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Carbazole</b>	<b>200</b>	<b>J</b>	1900	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Chrysene</b>	<b>1400</b>	<b>J</b>	1900	19	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Dibenz(a,h)anthracene	1900	U	1900	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Di-n-butyl phthalate	1900	U	1900	650	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Di-n-octyl phthalate	1900	U	1900	44	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Dibenzofuran</b>	<b>160</b>	<b>J</b>	1900	20	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Diethyl phthalate	1900	U	1900	57	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Dimethyl phthalate	1900	U	1900	49	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-026-0-2**

**Lab Sample ID: 480-53782-1**

Date Collected: 01/21/14 11:35

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 87.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	2300		1900	27	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Fluorene	1900	U	1900	43	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Hexachlorobenzene	1900	U	1900	94	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Hexachlorobutadiene	1900	U	1900	97	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Hexachlorocyclopentadiene	1900	U	1900	570	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Hexachloroethane	1900	U	1900	150	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Indeno[1,2,3-cd]pyrene	670 J		1900	52	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Isophorone	1900	U	1900	94	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
N-Nitrosodiphenylamine	1900	U	1900	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Naphthalene	1900	U	1900	31	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Nitrobenzene	1900	U	1900	84	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Pentachlorophenol	3700	U	3700	650	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Phenanthrene	2300		1900	40	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Phenol	1900	U	1900	200	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
Pyrene	2600		1900	12	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:27	10
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	77		34 - 132				01/25/14 07:35	01/27/14 18:27	10
Phenol-d5 (Surr)	72		11 - 120				01/25/14 07:35	01/27/14 18:27	10
p-Terphenyl-d14 (Surr)	111		65 - 153				01/25/14 07:35	01/27/14 18:27	10
2,4,6-Tribromophenol (Surr)	0 X		39 - 146				01/25/14 07:35	01/27/14 18:27	10
2-Fluorobiphenyl	87		37 - 120				01/25/14 07:35	01/27/14 18:27	10
2-Fluorophenol (Surr)	60		18 - 120				01/25/14 07:35	01/27/14 18:27	10

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	94	U	94	18	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
4,4'-DDE	68 J		94	14	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
4,4'-DDT	94	U	94	9.5	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Aldrin	94	U	94	23	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
alpha-BHC	22 JB		94	17	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
alpha-Chlordane	140		94	46	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
beta-BHC	94	U	94	10	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
delta-BHC	94	U	94	12	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Dieldrin	94	U	94	22	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Endosulfan I	94	U	94	12	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Endosulfan II	94	U	94	17	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Endosulfan sulfate	94	U	94	17	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Endrin	94	U	94	13	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Endrin aldehyde	94	U	94	24	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Endrin ketone	94	U	94	23	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
gamma-BHC (Lindane)	94	U	94	12	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
gamma-Chlordane	190		94	30	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Heptachlor	62 J		94	15	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Heptachlor epoxide	94	U	94	24	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Methoxychlor	94	U	94	13	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50
Toxaphene	940	U	940	540	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:02	50

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: LT-C-026-0-2

Date Collected: 01/21/14 11:35

Date Received: 01/24/14 09:30

## Lab Sample ID: 480-53782-1

Matrix: Solid

Percent Solids: 87.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136	01/28/14 07:10	01/28/14 19:02	50
Tetrachloro-m-xylene	0	X	30 - 124	01/28/14 07:10	01/28/14 19:02	50

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8110		59.9	5.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Antimony	37.9	J	89.9	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Arsenic	38.5		12.0	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Barium	92.7		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Beryllium	0.40	J	1.2	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Cadmium	0.46	J	1.2	0.036	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Calcium	49300	B	300	4.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Chromium	22.9		3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Cobalt	8.9		3.0	0.060	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Copper	64.7		6.0	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Iron	12500	B ^	59.9	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Lead	115		6.0	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Magnesium	6000		120	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Manganese	204	^	1.2	0.038	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Nickel	18.2	J	30.0	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Potassium	1450		180	24.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Selenium	1.4	J	24.0	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Silver	1.0	J	3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Sodium	364	J B	839	15.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Thallium	35.9	U	35.9	0.36	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Vanadium	20.4		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1
Zinc	273	B	12.0	0.18	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:34	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.093		0.023	0.0091	mg/Kg	⊗	01/27/14 08:15	01/27/14 11:23	1

## Client Sample ID: LT-C-026-4-6

Date Collected: 01/21/14 11:40

Date Received: 01/24/14 09:30

## Lab Sample ID: 480-53782-2

Matrix: Solid

Percent Solids: 80.8

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	2100	U	2100	130	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
bis (2-chloroisopropyl) ether	2100	U	2100	220	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2,4,5-Trichlorophenol	2100	U	2100	450	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2,4,6-Trichlorophenol	2100	U	2100	140	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2,4-Dichlorophenol	2100	U	2100	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2,4-Dimethylphenol	2100	U	2100	560	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2,4-Dinitrophenol	4000	U	4000	720	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2,4-Dinitrotoluene	2100	U	2100	320	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2,6-Dinitrotoluene	2100	U	2100	510	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2-Chloronaphthalene	2100	U	2100	140	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2-Chlorophenol	2100	U	2100	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2-Methylphenol	2100	U	2100	63	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2-Methylnaphthalene	57	J	2100	25	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-026-4-6**

**Lab Sample ID: 480-53782-2**

Date Collected: 01/21/14 11:40  
 Date Received: 01/24/14 09:30

Matrix: Solid

Percent Solids: 80.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	4000	U	4000	660	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
2-Nitrophenol	2100	U	2100	94	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
3,3'-Dichlorobenzidine	2100	U	2100	1800	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
3-Nitroaniline	4000	U	4000	470	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
4,6-Dinitro-2-methylphenol	4000	U	4000	710	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
4-Bromophenyl phenyl ether	2100	U	2100	660	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
4-Chloro-3-methylphenol	2100	U	2100	85	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
4-Chloroaniline	2100	U	2100	610	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
4-Chlorophenyl phenyl ether	2100	U	2100	44	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
4-Methylphenol	4000	U	4000	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
4-Nitroaniline	4000	U	4000	230	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
4-Nitrophenol	4000	U	4000	500	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Acenaphthene	2100	U	2100	24	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Acenaphthylene	2100	U	2100	17	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Acetophenone	2100	U	2100	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Anthracene</b>	<b>530 J</b>		2100	53	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Atrazine	2100	U	2100	92	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Benzaldehyde	2100	U *	2100	230	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Benzo[a]anthracene</b>	<b>710 J</b>		2100	36	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Benzo[a]pyrene</b>	<b>550 J</b>		2100	50	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Benzo[b]fluoranthene</b>	<b>640 J</b>		2100	40	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Benzo[g,h,i]perylene</b>	<b>390 J</b>		2100	25	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Benzo[k]fluoranthene</b>	<b>330 J</b>		2100	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Bis(2-chloroethoxy)methane	2100	U	2100	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Bis(2-chloroethyl)ether	2100	U	2100	180	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Bis(2-ethylhexyl) phthalate	2100	U	2100	660	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Butyl benzyl phthalate	2100	U	2100	550	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Caprolactam	2100	U	2100	890	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Carbazole</b>	<b>190 J</b>		2100	24	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Chrysene</b>	<b>740 J</b>		2100	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Dibenz(a,h)anthracene	2100	U	2100	24	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Di-n-butyl phthalate	2100	U	2100	710	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Di-n-octyl phthalate	2100	U	2100	48	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Dibenzofuran</b>	<b>120 J</b>		2100	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Diethyl phthalate	2100	U	2100	62	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Dimethyl phthalate	2100	U	2100	54	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Fluoranthene</b>	<b>1400 J</b>		2100	30	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Fluorene</b>	<b>210 J</b>		2100	48	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Hexachlorobenzene	2100	U	2100	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Hexachlorobutadiene	2100	U	2100	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Hexachlorocyclopentadiene	2100	U	2100	620	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Hexachloroethane	2100	U	2100	160	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Indeno[1,2,3-cd]pyrene</b>	<b>330 J</b>		2100	57	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Isophorone	2100	U	2100	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
N-Nitrosodi-n-propylamine	2100	U	2100	160	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
N-Nitrosodiphenylamine	2100	U	2100	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
<b>Naphthalene</b>	<b>120 J</b>		2100	34	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Nitrobenzene	2100	U	2100	91	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10
Pentachlorophenol	4000	U	4000	710	ug/Kg	⊗	01/25/14 07:35	01/27/14 18:50	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-026-4-6**

**Lab Sample ID: 480-53782-2**

Date Collected: 01/21/14 11:40

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 80.8

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenanthrene	1700	J	2100	43	ug/Kg	☀	01/25/14 07:35	01/27/14 18:50	10
Phenol	2100	U	2100	220	ug/Kg	☀	01/25/14 07:35	01/27/14 18:50	10
Pyrene	1600	J	2100	13	ug/Kg	☀	01/25/14 07:35	01/27/14 18:50	10
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	81		34 - 132				01/25/14 07:35	01/27/14 18:50	10
Phenol-d5 (Surr)	80		11 - 120				01/25/14 07:35	01/27/14 18:50	10
p-Terphenyl-d14 (Surr)	113		65 - 153				01/25/14 07:35	01/27/14 18:50	10
2,4,6-Tribromophenol (Surr)	31	X	39 - 146				01/25/14 07:35	01/27/14 18:50	10
2-Fluorobiphenyl	89		37 - 120				01/25/14 07:35	01/27/14 18:50	10
2-Fluorophenol (Surr)	64		18 - 120				01/25/14 07:35	01/27/14 18:50	10

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	100	U	100	20	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
4,4'-DDE	100	U	100	15	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
4,4'-DDT	100	U	100	10	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Aldrin	100	U	100	25	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
alpha-BHC	100	U	100	18	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
alpha-Chlordane	100	U	100	50	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
beta-BHC	100	U	100	11	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
<b>delta-BHC</b>	<b>18</b>	<b>J B</b>	100	13	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Dieldrin	100	U	100	24	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Endosulfan I	100	U	100	13	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Endosulfan II	100	U	100	18	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Endosulfan sulfate	100	U	100	19	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Endrin	100	U	100	14	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Endrin aldehyde	100	U	100	26	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Endrin ketone	100	U	100	25	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
gamma-BHC (Lindane)	100	U	100	12	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
gamma-Chlordane	100	U	100	32	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Heptachlor	100	U	100	16	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Heptachlor epoxide	100	U	100	26	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Methoxychlor	100	U	100	14	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
Toxaphene	1000	U	1000	590	ug/Kg	☀	01/28/14 07:10	01/28/14 19:37	50
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	0	X	32 - 136				01/28/14 07:10	01/28/14 19:37	50
Tetrachloro-m-xylene	0	X	30 - 124				01/28/14 07:10	01/28/14 19:37	50

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	6520		65.1	5.7	mg/Kg	☀	01/27/14 14:15	01/28/14 19:48	1
Antimony	44.4	J	97.7	0.52	mg/Kg	☀	01/27/14 14:15	01/28/14 19:48	1
Arsenic	27.0		13.0	0.52	mg/Kg	☀	01/27/14 14:15	01/28/14 19:48	1
Barium	57.9		3.3	0.14	mg/Kg	☀	01/27/14 14:15	01/28/14 19:48	1
Beryllium	0.28	J	1.3	0.036	mg/Kg	☀	01/27/14 14:15	01/28/14 19:48	1
Cadmium	0.51	J	1.3	0.039	mg/Kg	☀	01/27/14 14:15	01/28/14 19:48	1
Calcium	57600	B	326	4.3	mg/Kg	☀	01/27/14 14:15	01/28/14 19:48	1
Chromium	26.7		3.3	0.26	mg/Kg	☀	01/27/14 14:15	01/28/14 19:48	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: LT-C-026-4-6

Date Collected: 01/21/14 11:40  
 Date Received: 01/24/14 09:30

## Lab Sample ID: 480-53782-2

Matrix: Solid

Percent Solids: 80.8

### Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	5.4		3.3	0.065	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Copper	44.7		6.5	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Iron	11800	B ^	65.1	1.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Lead	66.9		6.5	0.31	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Magnesium	7860		130	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Manganese	234	^	1.3	0.042	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Nickel	14.7	J	32.6	0.30	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Potassium	1030		195	26.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Selenium	1.6	J	26.0	0.52	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Silver	0.41	J	3.3	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Sodium	136	J B	912	16.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Thallium	39.1	U	39.1	0.39	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Vanadium	23.5		3.3	0.14	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1
Zinc	86.3	B	13.0	0.20	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:48	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.12		0.025	0.010	mg/Kg	⊗	01/27/14 08:15	01/27/14 11:25	1

## Client Sample ID: LT-C-026-6-8

Date Collected: 01/21/14 11:45  
 Date Received: 01/24/14 09:30

## Lab Sample ID: 480-53782-3

Matrix: Solid

Percent Solids: 86.7

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	1900	U	1900	120	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
bis (2-chloroisopropyl) ether	1900	U	1900	200	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2,4,5-Trichlorophenol	1900	U	1900	420	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2,4,6-Trichlorophenol	1900	U	1900	130	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2,4-Dichlorophenol	1900	U	1900	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2,4-Dimethylphenol	1900	U	1900	520	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2,4-Dinitrophenol	3800	U	3800	680	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2,4-Dinitrotoluene	1900	U	1900	300	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2,6-Dinitrotoluene	1900	U	1900	470	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2-Chloronaphthalene	1900	U	1900	130	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2-Chlorophenol	1900	U	1900	98	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2-Methylphenol	1900	U	1900	59	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>2-Methylnaphthalene</b>	<b>90</b>	<b>J</b>	1900	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2-Nitroaniline	3800	U	3800	620	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
2-Nitrophenol	1900	U	1900	88	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
3,3'-Dichlorobenzidine	1900	U	1900	1700	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
3-Nitroaniline	3800	U	3800	440	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
4,6-Dinitro-2-methylphenol	3800	U	3800	670	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
4-Bromophenyl phenyl ether	1900	U	1900	610	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
4-Chloro-3-methylphenol	1900	U	1900	79	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
4-Chloroaniline	1900	U	1900	570	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
4-Chlorophenyl phenyl ether	1900	U	1900	41	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
4-Methylphenol	3800	U	3800	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
4-Nitroaniline	3800	U	3800	220	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
4-Nitrophenol	3800	U	3800	470	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-026-6-8**

**Lab Sample ID: 480-53782-3**

Date Collected: 01/21/14 11:45

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 86.7

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	1900	U	1900	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Acenaphthylene	1900	U	1900	16	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Acetophenone	1900	U	1900	99	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Anthracene</b>	<b>430</b>	<b>J</b>	1900	49	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Atrazine	1900	U	1900	86	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Benzaldehyde	1900	U *	1900	210	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Benzo[a]anthracene</b>	<b>620</b>	<b>J</b>	1900	33	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Benzo[a]pyrene</b>	<b>440</b>	<b>J</b>	1900	47	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Benzo[b]fluoranthene</b>	<b>590</b>	<b>J</b>	1900	37	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Benzo[g,h,i]perylene</b>	<b>340</b>	<b>J</b>	1900	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Benzo[k]fluoranthene</b>	<b>230</b>	<b>J</b>	1900	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Bis(2-chloroethoxy)methane	1900	U	1900	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Bis(2-chloroethyl)ether	1900	U	1900	170	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Bis(2-ethylhexyl) phthalate	1900	U	1900	620	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Butyl benzyl phthalate	1900	U	1900	520	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Caprolactam	1900	U	1900	840	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Carbazole</b>	<b>140</b>	<b>J</b>	1900	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Chrysene</b>	<b>620</b>	<b>J</b>	1900	19	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Dibenz(a,h)anthracene	1900	U	1900	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Di-n-butyl phthalate	1900	U	1900	670	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Di-n-octyl phthalate	1900	U	1900	45	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Dibenzofuran</b>	<b>140</b>	<b>J</b>	1900	20	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Diethyl phthalate	1900	U	1900	58	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Dimethyl phthalate	1900	U	1900	50	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Fluoranthene</b>	<b>1200</b>	<b>J</b>	1900	28	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Fluorene</b>	<b>230</b>	<b>J</b>	1900	44	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Hexachlorobenzene	1900	U	1900	96	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Hexachlorobutadiene	1900	U	1900	99	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Hexachlorocyclopentadiene	1900	U	1900	580	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Hexachloroethane	1900	U	1900	150	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Indeno[1,2,3-cd]pyrene	1900	U	1900	53	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Isophorone	1900	U	1900	96	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
N-Nitrosodi-n-propylamine	1900	U	1900	150	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
N-Nitrosodiphenylamine	1900	U	1900	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Naphthalene</b>	<b>170</b>	<b>J</b>	1900	32	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Nitrobenzene	1900	U	1900	86	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Pentachlorophenol	3800	U	3800	660	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Phenanthrene</b>	<b>1600</b>	<b>J</b>	1900	41	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
Phenol	1900	U	1900	200	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Pyrene</b>	<b>1400</b>	<b>J</b>	1900	12	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:13	10
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	80			34 - 132			01/25/14 07:35	01/27/14 19:13	10
Phenol-d5 (Surr)	77			11 - 120			01/25/14 07:35	01/27/14 19:13	10
p-Terphenyl-d14 (Surr)	116			65 - 153			01/25/14 07:35	01/27/14 19:13	10
2,4,6-Tribromophenol (Surr)	36	X		39 - 146			01/25/14 07:35	01/27/14 19:13	10
2-Fluorobiphenyl	90			37 - 120			01/25/14 07:35	01/27/14 19:13	10
2-Fluorophenol (Surr)	58			18 - 120			01/25/14 07:35	01/27/14 19:13	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-026-6-8**

**Lab Sample ID: 480-53782-3**

Date Collected: 01/21/14 11:45

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 86.7

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	38	U	38	7.4	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
4,4'-DDE	38	U	38	5.7	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
4,4'-DDT	38	U	38	3.9	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Aldrin	38	U	38	9.4	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
alpha-BHC	38	U	38	6.9	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
alpha-Chlordane	38	U	38	19	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
beta-BHC	38	U	38	4.1	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
<b>delta-BHC</b>	<b>7.1 J B</b>		38	5.0	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Dieldrin	38	U	38	9.2	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Endosulfan I	38	U	38	4.8	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Endosulfan II	38	U	38	6.9	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Endosulfan sulfate	38	U	38	7.1	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Endrin	38	U	38	5.3	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Endrin aldehyde	38	U	38	9.8	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Endrin ketone	38	U	38	9.4	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
<b>gamma-BHC (Lindane)</b>	<b>9.6 J B</b>		38	4.7	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
gamma-Chlordane	38	U	38	12	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Heptachlor	38	U	38	6.0	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Heptachlor epoxide	38	U	38	9.9	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Methoxychlor	38	U	38	5.3	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
Toxaphene	380	U	380	220	ug/Kg	⊗	01/28/14 07:10	01/28/14 19:55	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	0	X		32 - 136			01/28/14 07:10	01/28/14 19:55	20
Tetrachloro-m-xylene	0	X		30 - 124			01/28/14 07:10	01/28/14 19:55	20

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4720		57.1	5.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Antimony	151		85.6	0.46	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Arsenic	63.2		11.4	0.46	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Barium	59.6		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Beryllium	0.25 J		1.1	0.032	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Cadmium	0.76 J		1.1	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Calcium	46600 B		285	3.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Chromium	18.0		2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Cobalt	6.4		2.9	0.057	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Copper	76.4		5.7	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Iron	8840 B ^		57.1	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Lead	93.8		5.7	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Magnesium	6330		114	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Manganese	148 ^		1.1	0.037	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Nickel	9.8 J		28.5	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Potassium	728		171	22.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Selenium	2.6 J		22.8	0.46	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Silver	1.2 J		2.9	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Sodium	131 J B		799	14.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Thallium	34.2 U		34.2	0.34	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
<b>Vanadium</b>	<b>15.1</b>		2.9	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1
Zinc	80.5 B		11.4	0.17	mg/Kg	⊗	01/27/14 14:15	01/28/14 19:51	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: LT-C-026-6-8

Date Collected: 01/21/14 11:45  
 Date Received: 01/24/14 09:30

## Lab Sample ID: 480-53782-3

Matrix: Solid  
 Percent Solids: 86.7

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.095		0.022	0.0090	mg/Kg	☀	01/27/14 08:15	01/27/14 11:32	1

## Client Sample ID: LT-C-027-0-2

Date Collected: 01/21/14 12:20  
 Date Received: 01/24/14 09:30

## Lab Sample ID: 480-53782-4

Matrix: Solid  
 Percent Solids: 93.4

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	180	U	180	11	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
bis (2-chloroisopropyl) ether	180	U	180	19	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2,4,5-Trichlorophenol	180	U	180	39	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2,4,6-Trichlorophenol	180	U	180	12	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2,4-Dichlorophenol	180	U	180	9.3	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2,4-Dimethylphenol	180	U	180	48	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2,4-Dinitrophenol	350	U	350	62	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2,4-Dinitrotoluene	180	U	180	28	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2,6-Dinitrotoluene	180	U	180	44	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2-Chloronaphthalene	180	U	180	12	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2-Chlorophenol	180	U	180	9.1	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2-Methylphenol	180	U	180	5.5	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2-Methylnaphthalene	180	U	180	2.2	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2-Nitroaniline	350	U	350	57	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
2-Nitrophenol	180	U	180	8.1	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
3,3'-Dichlorobenzidine	180	U	180	160	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
3-Nitroaniline	350	U	350	41	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
4,6-Dinitro-2-methylphenol	350	U	350	61	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
4-Bromophenyl phenyl ether	180	U	180	57	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
4-Chloro-3-methylphenol	180	U	180	7.3	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
4-Chloroaniline	180	U	180	52	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
4-Chlorophenyl phenyl ether	180	U	180	3.8	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
4-Methylphenol	350	U	350	9.9	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
4-Nitroaniline	350	U	350	20	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
4-Nitrophenol	350	U	350	43	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Acenaphthene	180	U	180	2.1	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Acenaphthylene	180	U	180	1.5	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Acetophenone	180	U	180	9.1	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Anthracene	180	U	180	4.6	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Atrazine	180	U	180	7.9	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Benzaldehyde	180	U*	180	20	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
<b>Benzo[a]anthracene</b>	<b>25</b>	<b>J</b>	180	3.1	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
<b>Benzo[a]pyrene</b>	<b>18</b>	<b>J</b>	180	4.3	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
<b>Benzo[b]fluoranthene</b>	<b>32</b>	<b>J</b>	180	3.5	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
<b>Benzo[g,h,i]perylene</b>	<b>24</b>	<b>J</b>	180	2.1	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
<b>Benzo[k]fluoranthene</b>	<b>15</b>	<b>J</b>	180	2.0	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Bis(2-chloroethoxy)methane	180	U	180	9.7	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Bis(2-chloroethyl)ether	180	U	180	15	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Bis(2-ethylhexyl) phthalate	180	U	180	57	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Butyl benzyl phthalate	180	U	180	48	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Caprolactam	180	U	180	77	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1
Carbazole	180	U	180	2.1	ug/Kg	☀	01/25/14 07:35	01/27/14 19:36	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-027-0-2**

**Lab Sample ID: 480-53782-4**

Date Collected: 01/21/14 12:20

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 93.4

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Chrysene</b>	<b>21</b>	<b>J</b>	180	1.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Dibenz(a,h)anthracene	180	U	180	2.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Di-n-butyl phthalate	180	U	180	62	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Di-n-octyl phthalate	180	U	180	4.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Dibenzofuran	180	U	180	1.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Diethyl phthalate	180	U	180	5.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Dimethyl phthalate	180	U	180	4.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
<b>Fluoranthene</b>	<b>23</b>	<b>J</b>	180	2.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Fluorene	180	U	180	4.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Hexachlorobenzene	180	U	180	8.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Hexachlorobutadiene	180	U	180	9.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Hexachlorocyclopentadiene	180	U	180	54	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Hexachloroethane	180	U	180	14	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Indeno[1,2,3-cd]pyrene	180	U	180	4.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Isophorone	180	U	180	8.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
N-Nitrosodi-n-propylamine	180	U	180	14	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
N-Nitrosodiphenylamine	180	U	180	9.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Naphthalene	180	U	180	3.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Nitrobenzene	180	U	180	7.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Pentachlorophenol	350	U	350	61	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
<b>Phenanthrene</b>	<b>11</b>	<b>J</b>	180	3.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
Phenol	180	U	180	19	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
<b>Pyrene</b>	<b>32</b>	<b>J</b>	180	1.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:36	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	80		34 - 132				01/25/14 07:35	01/27/14 19:36	1
Phenol-d5 (Surr)	85		11 - 120				01/25/14 07:35	01/27/14 19:36	1
p-Terphenyl-d14 (Surr)	122		65 - 153				01/25/14 07:35	01/27/14 19:36	1
2,4,6-Tribromophenol (Surr)	94		39 - 146				01/25/14 07:35	01/27/14 19:36	1
2-Fluorobiphenyl	86		37 - 120				01/25/14 07:35	01/27/14 19:36	1
2-Fluorophenol (Surr)	77		18 - 120				01/25/14 07:35	01/27/14 19:36	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	35	U	35	6.8	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
4,4'-DDE	35	U	35	5.2	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
4,4'-DDT	35	U	35	3.6	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Aldrin	35	U	35	8.6	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
alpha-BHC	35	U	35	6.3	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
alpha-Chlordane	35	U	35	17	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
beta-BHC	35	U	35	3.8	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
<b>delta-BHC</b>	<b>6.6</b>	<b>J B</b>	35	4.6	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Dieldrin	35	U	35	8.4	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Endosulfan I	35	U	35	4.4	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Endosulfan II	35	U	35	6.3	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Endosulfan sulfate	35	U	35	6.5	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Endrin	35	U	35	4.8	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Endrin aldehyde	35	U	35	8.9	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Endrin ketone	35	U	35	8.6	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
gamma-BHC (Lindane)	35	U	35	4.3	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-027-0-2**

**Lab Sample ID: 480-53782-4**

Date Collected: 01/21/14 12:20

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 93.4

**Method: 8081B - Organochlorine Pesticides (GC) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-Chlordane	13	J	35	11	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Heptachlor	35	U	35	5.5	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Heptachlor epoxide	35	U	35	9.0	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Methoxychlor	35	U	35	4.8	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
Toxaphene	350	U	350	200	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:13	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	0	X		32 - 136			01/28/14 07:10	01/28/14 20:13	20
Tetrachloro-m-xylene	0	X		30 - 124			01/28/14 07:10	01/28/14 20:13	20

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	4050		52.2	4.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Antimony	0.95	J	78.4	0.42	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Arsenic	2.8	J	10.4	0.42	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Barium	18.8		2.6	0.11	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Beryllium	0.21	J	1.0	0.029	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Cadmium	0.055	J	1.0	0.031	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Calcium	1580	B	261	3.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Chromium	6.3		2.6	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Cobalt	2.6		2.6	0.052	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Copper	6.2		5.2	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Iron	6280	B ^	52.2	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Lead	20.4		5.2	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Magnesium	845		104	0.97	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Manganese	118	^	1.0	0.033	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Nickel	4.7	J	26.1	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Potassium	572		157	20.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Selenium	20.9	U	20.9	0.42	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Silver	2.6	U	2.6	0.21	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Sodium	40.2	J B	731	13.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Thallium	31.3	U	31.3	0.31	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Vanadium	9.3		2.6	0.11	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1
Zinc	18.2	B	10.4	0.16	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:03	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.0091	J	0.021	0.0086	mg/Kg	⊗	01/27/14 08:15	01/27/14 11:34	1

**Client Sample ID: LT-C-027-4-6**

**Lab Sample ID: 480-53782-5**

Date Collected: 01/21/14 12:25

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 81.1

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	210	U	210	13	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
bis (2-chloroisopropyl) ether	210	U	210	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2,4,5-Trichlorophenol	210	U	210	45	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2,4,6-Trichlorophenol	210	U	210	14	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2,4-Dichlorophenol	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-027-4-6**

Date Collected: 01/21/14 12:25

Date Received: 01/24/14 09:30

**Lab Sample ID: 480-53782-5**

Matrix: Solid

Percent Solids: 81.1

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	210	U	210	56	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2,4-Dinitrophenol	400	U	400	72	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2,4-Dinitrotoluene	210	U	210	32	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2,6-Dinitrotoluene	210	U	210	50	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2-Chloronaphthalene	210	U	210	14	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2-Chlorophenol	210	U	210	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2-Methylphenol	210	U	210	6.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2-Methylnaphthalene	210	U	210	2.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2-Nitroaniline	400	U	400	66	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
2-Nitrophenol	210	U	210	9.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
3,3'-Dichlorobenzidine	210	U	210	180	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
3-Nitroaniline	400	U	400	47	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
4,6-Dinitro-2-methylphenol	400	U	400	71	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
4-Bromophenyl phenyl ether	210	U	210	66	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
4-Chloro-3-methylphenol	210	U	210	8.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
4-Chloroaniline	210	U	210	60	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
4-Chlorophenyl phenyl ether	210	U	210	4.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
4-Methylphenol	400	U	400	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
4-Nitroaniline	400	U	400	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
4-Nitrophenol	400	U	400	50	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Acenaphthene	210	U	210	2.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Acenaphthylene	210	U	210	1.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Acetophenone	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Anthracene	210	U	210	5.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Atrazine	210	U	210	9.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Benzaldehyde	210	U *	210	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Benzo[a]anthracene	210	U	210	3.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Benzo[a]pyrene	210	U	210	5.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Benzo[b]fluoranthene	210	U	210	4.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Benzo[g,h,i]perylene	210	U	210	2.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Benzo[k]fluoranthene	210	U	210	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Bis(2-chloroethoxy)methane	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Bis(2-chloroethyl)ether	210	U	210	18	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Bis(2-ethylhexyl) phthalate	210	U	210	66	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Butyl benzyl phthalate	210	U	210	55	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Caprolactam	210	U	210	89	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Carbazole	210	U	210	2.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Chrysene	210	U	210	2.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Dibenz(a,h)anthracene	210	U	210	2.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Di-n-butyl phthalate	210	U	210	71	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Di-n-octyl phthalate	210	U	210	4.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Dibenzofuran	210	U	210	2.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Diethyl phthalate	210	U	210	6.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Dimethyl phthalate	210	U	210	5.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Fluoranthene	210	U	210	3.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Fluorene	210	U	210	4.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Hexachlorobenzene	210	U	210	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Hexachlorobutadiene	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Hexachlorocyclopentadiene	210	U	210	62	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-027-4-6**

**Lab Sample ID: 480-53782-5**

Date Collected: 01/21/14 12:25

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 81.1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachloroethane	210	U	210	16	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Indeno[1,2,3-cd]pyrene	210	U	210	5.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Isophorone	210	U	210	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
N-Nitrosodi-n-propylamine	210	U	210	16	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
N-Nitrosodiphenylamine	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Naphthalene	210	U	210	3.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Nitrobenzene	210	U	210	9.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Pentachlorophenol	400	U	400	71	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Phenanthrene	210	U	210	4.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Phenol	210	U	210	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
Pyrene	210	U	210	1.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 19:59	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	69		34 - 132				01/25/14 07:35	01/27/14 19:59	1
Phenol-d5 (Surr)	71		11 - 120				01/25/14 07:35	01/27/14 19:59	1
p-Terphenyl-d14 (Surr)	115		65 - 153				01/25/14 07:35	01/27/14 19:59	1
2,4,6-Tribromophenol (Surr)	87		39 - 146				01/25/14 07:35	01/27/14 19:59	1
2-Fluorobiphenyl	75		37 - 120				01/25/14 07:35	01/27/14 19:59	1
2-Fluorophenol (Surr)	65		18 - 120				01/25/14 07:35	01/27/14 19:59	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.0	U	2.0	0.40	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
<b>4,4'-DDE</b>	<b>0.95</b>	<b>J</b>	2.0	0.31	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
<b>4,4'-DDT</b>	<b>1.9</b>	<b>J</b>	2.0	0.21	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Aldrin	2.0	U	2.0	0.50	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
alpha-BHC	2.0	U	2.0	0.37	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
alpha-Chlordane	2.0	U	2.0	1.0	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
beta-BHC	2.0	U	2.0	0.22	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
<b>delta-BHC</b>	<b>0.57</b>	<b>J B</b>	2.0	0.27	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
<b>Dieldrin</b>	<b>0.55</b>	<b>J</b>	2.0	0.49	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Endosulfan I	2.0	U	2.0	0.26	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Endosulfan II	2.0	U	2.0	0.37	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Endosulfan sulfate	2.0	U	2.0	0.38	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Endrin	2.0	U	2.0	0.28	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Endrin aldehyde	2.0	U	2.0	0.52	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Endrin ketone	2.0	U	2.0	0.50	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
<b>gamma-BHC (Lindane)</b>	<b>0.36</b>	<b>J</b>	2.0	0.25	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
<b>gamma-Chlordane</b>	<b>0.88</b>	<b>J</b>	2.0	0.65	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Heptachlor	2.0	U	2.0	0.32	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Heptachlor epoxide	2.0	U	2.0	0.53	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Methoxychlor	2.0	U	2.0	0.28	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
Toxaphene	20	U	20	12	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:26	1
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Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	105		32 - 136				01/25/14 07:29	01/27/14 11:26	1
Tetrachloro-m-xylene	99		30 - 124				01/25/14 07:29	01/27/14 11:26	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-027-4-6**

**Lab Sample ID: 480-53782-5**

Date Collected: 01/21/14 12:25

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 81.1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	9930		60.3	5.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Antimony	197		90.5	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Arsenic	87.4		12.1	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Barium	48.0		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Beryllium	0.38 J		1.2	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Cadmium	0.18 J		1.2	0.036	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Calcium	845 B		302	4.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Chromium	18.1		3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Cobalt	8.4		3.0	0.060	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Copper	7.3		6.0	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Iron	20300 B ^		60.3	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Lead	7.2		6.0	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Magnesium	1640		121	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Manganese	159 ^		1.2	0.039	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Nickel	10.2 J		30.2	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Potassium	393		181	24.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Selenium	1.4 J		24.1	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Silver	3.0 U		3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Sodium	1940 B		844	15.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Thallium	36.2 U		36.2	0.36	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Vanadium	24.6		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1
Zinc	22.7 B		12.1	0.18	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:05	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.031		0.023	0.0092	mg/Kg	⊗	01/27/14 08:15	01/27/14 11:36	1

**Client Sample ID: LT-C-027-6-8**

**Lab Sample ID: 480-53782-6**

Date Collected: 01/21/14 12:30

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 81.4

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	210	U	210	13	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
bis (2-chloroisopropyl) ether	210	U	210	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2,4,5-Trichlorophenol	210	U	210	45	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2,4,6-Trichlorophenol	210	U	210	14	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2,4-Dichlorophenol	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2,4-Dimethylphenol	210	U	210	56	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2,4-Dinitrophenol	410	U	410	73	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2,4-Dinitrotoluene	210	U	210	32	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2,6-Dinitrotoluene	210	U	210	51	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2-Chloronaphthalene	210	U	210	14	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2-Chlorophenol	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2-Methylphenol	210	U	210	6.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2-Methylnaphthalene	210	U	210	2.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2-Nitroaniline	410	U	410	66	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
2-Nitrophenol	210	U	210	9.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
3,3'-Dichlorobenzidine	210	U	210	180	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
3-Nitroaniline	410	U	410	48	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-027-6-8**

**Date Collected: 01/21/14 12:30**

**Date Received: 01/24/14 09:30**

**Lab Sample ID: 480-53782-6**

**Matrix: Solid**

**Percent Solids: 81.4**

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,6-Dinitro-2-methylphenol	410	U	410	72	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
4-Bromophenyl phenyl ether	210	U	210	66	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
4-Chloro-3-methylphenol	210	U	210	8.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
4-Chloroaniline	210	U	210	61	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
4-Chlorophenyl phenyl ether	210	U	210	4.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
4-Methylphenol	410	U	410	12	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
4-Nitroaniline	410	U	410	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
4-Nitrophenol	410	U	410	50	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Acenaphthene	210	U	210	2.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Acenaphthylene	210	U	210	1.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Acetophenone	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Anthracene	210	U	210	5.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Atrazine	210	U	210	9.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Benzaldehyde	210	U *	210	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Benzo[a]anthracene	210	U	210	3.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Benzo[a]pyrene	210	U	210	5.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Benzo[b]fluoranthene	210	U	210	4.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Benzo[g,h,i]perylene	210	U	210	2.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Benzo[k]fluoranthene	210	U	210	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Bis(2-chloroethoxy)methane	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Bis(2-chloroethyl)ether	210	U	210	18	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Bis(2-ethylhexyl) phthalate	210	U	210	67	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Butyl benzyl phthalate	210	U	210	56	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Caprolactam	210	U	210	90	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Carbazole	210	U	210	2.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Chrysene	210	U	210	2.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Dibenz(a,h)anthracene	210	U	210	2.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Di-n-butyl phthalate	210	U	210	72	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Di-n-octyl phthalate	210	U	210	4.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Dibenzofuran	210	U	210	2.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Diethyl phthalate	210	U	210	6.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Dimethyl phthalate	210	U	210	5.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Fluoranthene	210	U	210	3.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Fluorene	210	U	210	4.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Hexachlorobenzene	210	U	210	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Hexachlorobutadiene	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Hexachlorocyclopentadiene	210	U	210	63	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Hexachloroethane	210	U	210	16	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Indeno[1,2,3-cd]pyrene	210	U	210	5.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Isophorone	210	U	210	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
N-Nitrosodi-n-propylamine	210	U	210	16	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
N-Nitrosodiphenylamine	210	U	210	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Naphthalene	210	U	210	3.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Nitrobenzene	210	U	210	9.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Pentachlorophenol	410	U	410	71	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Phenanthrene	210	U	210	4.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Phenol	210	U	210	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1
Pyrene	210	U	210	1.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:22	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-027-6-8**

**Lab Sample ID: 480-53782-6**

Date Collected: 01/21/14 12:30

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 81.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	83		34 - 132	01/25/14 07:35	01/27/14 20:22	1
Phenol-d5 (Surr)	83		11 - 120	01/25/14 07:35	01/27/14 20:22	1
p-Terphenyl-d14 (Surr)	127		65 - 153	01/25/14 07:35	01/27/14 20:22	1
2,4,6-Tribromophenol (Surr)	97		39 - 146	01/25/14 07:35	01/27/14 20:22	1
2-Fluorobiphenyl	86		37 - 120	01/25/14 07:35	01/27/14 20:22	1
2-Fluorophenol (Surr)	79		18 - 120	01/25/14 07:35	01/27/14 20:22	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	2.0	U	2.0	0.39	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
4,4'-DDE	2.0	U	2.0	0.30	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
4,4'-DDT	2.0	U	2.0	0.21	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Aldrin	2.0	U	2.0	0.49	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
alpha-BHC	2.0	U	2.0	0.36	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
alpha-Chlordane	2.0	U	2.0	1.0	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
beta-BHC	2.0	U	2.0	0.22	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
<b>delta-BHC</b>	<b>0.41</b>	<b>J B</b>	2.0	0.27	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Dieldrin	2.0	U	2.0	0.48	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Endosulfan I	2.0	U	2.0	0.25	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Endosulfan II	2.0	U	2.0	0.36	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Endosulfan sulfate	2.0	U	2.0	0.38	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Endrin	2.0	U	2.0	0.28	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Endrin aldehyde	2.0	U	2.0	0.51	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Endrin ketone	2.0	U	2.0	0.49	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
gamma-BHC (Lindane)	2.0	U	2.0	0.25	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
gamma-Chlordane	2.0	U	2.0	0.64	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Heptachlor	2.0	U	2.0	0.31	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Heptachlor epoxide	2.0	U	2.0	0.52	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Methoxychlor	2.0	U	2.0	0.28	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Toxaphene	20	U	20	12	ug/Kg	⊗	01/25/14 07:29	01/27/14 11:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	107		32 - 136				01/25/14 07:29	01/27/14 11:43	1
Tetrachloro-m-xylene	94		30 - 124				01/25/14 07:29	01/27/14 11:43	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	8920		60.0	5.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Antimony	3.3	J	90.0	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Arsenic	8.4	J	12.0	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Barium	37.6		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Beryllium	0.31	J	1.2	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Cadmium	0.044	J	1.2	0.036	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Calcium	290	J B	300	4.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Chromium	16.1		3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Cobalt	4.7		3.0	0.060	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Copper	10.6		6.0	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Iron	16000	B ^	60.0	1.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Lead	6.3		6.0	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Magnesium	1500		120	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Manganese	61.9	^	1.2	0.038	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-027-6-8**

**Lab Sample ID: 480-53782-6**

Date Collected: 01/21/14 12:30

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 81.4

**Method: 6010C - Metals (ICP) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nickel	10.9	J	30.0	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Potassium	396		180	24.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Selenium	0.97	J	24.0	0.48	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Silver	3.0	U	3.0	0.24	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Sodium	2170	B	840	15.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Thallium	36.0	U	36.0	0.36	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Vanadium	23.1		3.0	0.13	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1
Zinc	21.0	B	12.0	0.18	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:08	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.025	U		0.025	mg/Kg	⊗	01/27/14 08:15	01/27/14 11:41	1

**Client Sample ID: DUP006**

**Lab Sample ID: 480-53782-7**

Date Collected: 01/21/14 00:00

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 83.1

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	2000	U	2000	130	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
bis (2-chloroisopropyl) ether	2000	U	2000	210	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2,4,5-Trichlorophenol	2000	U	2000	440	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2,4,6-Trichlorophenol	2000	U	2000	130	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2,4-Dichlorophenol	2000	U	2000	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2,4-Dimethylphenol	2000	U	2000	550	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2,4-Dinitrophenol	3900	U	3900	710	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2,4-Dinitrotoluene	2000	U	2000	310	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2,6-Dinitrotoluene	2000	U	2000	490	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2-Chloronaphthalene	2000	U	2000	140	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2-Chlorophenol	2000	U	2000	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2-Methylphenol	2000	U	2000	62	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
<b>2-Methylnaphthalene</b>	<b>68</b>	<b>J</b>	2000	24	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2-Nitroaniline	3900	U	3900	650	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
2-Nitrophenol	2000	U	2000	92	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
3,3'-Dichlorobenzidine	2000	U	2000	1800	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
3-Nitroaniline	3900	U	3900	460	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
4,6-Dinitro-2-methylphenol	3900	U	3900	700	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
4-Bromophenyl phenyl ether	2000	U	2000	640	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
4-Chloro-3-methylphenol	2000	U	2000	83	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
4-Chloroaniline	2000	U	2000	590	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
4-Chlorophenyl phenyl ether	2000	U	2000	43	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
4-Methylphenol	3900	U	3900	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
4-Nitroaniline	3900	U	3900	230	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
4-Nitrophenol	3900	U	3900	490	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Acenaphthene	2000	U	2000	24	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Acenaphthylene	2000	U	2000	17	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Acetophenone	2000	U	2000	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
<b>Anthracene</b>	<b>660</b>	<b>J</b>	2000	52	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Atrazine	2000	U	2000	90	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Benzaldehyde	2000	U *	2000	220	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: DUP006

Lab Sample ID: 480-53782-7

Date Collected: 01/21/14 00:00

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 83.1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	1100	J	2000	35	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Benzo[a]pyrene	810	J	2000	49	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Benzo[b]fluoranthene	910	J	2000	39	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Benzo[g,h,i]perylene	670	J	2000	24	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Benzo[k]fluoranthene	520	J	2000	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Bis(2-chloroethoxy)methane	2000	U	2000	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Bis(2-chloroethyl)ether	2000	U	2000	170	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Bis(2-ethylhexyl) phthalate	2000	U	2000	650	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Butyl benzyl phthalate	2000	U	2000	540	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Caprolactam	2000	U	2000	870	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Carbazole	170	J	2000	23	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Chrysene	1100	J	2000	20	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Dibenz(a,h)anthracene	2000	U	2000	24	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Di-n-butyl phthalate	2000	U	2000	700	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Di-n-octyl phthalate	2000	U	2000	47	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Dibenzofuran	140	J	2000	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Diethyl phthalate	2000	U	2000	61	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Dimethyl phthalate	2000	U	2000	53	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Fluoranthene	1900	J	2000	29	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Fluorene	220	J	2000	47	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Hexachlorobenzene	2000	U	2000	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Hexachlorobutadiene	2000	U	2000	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Hexachlorocyclopentadiene	2000	U	2000	610	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Hexachloroethane	2000	U	2000	160	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Indeno[1,2,3-cd]pyrene	520	J	2000	56	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Isophorone	2000	U	2000	100	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
N-Nitrosodi-n-propylamine	2000	U	2000	160	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
N-Nitrosodiphenylamine	2000	U	2000	110	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Naphthalene	150	J	2000	34	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Nitrobenzene	2000	U	2000	89	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Pentachlorophenol	3900	U	3900	690	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Phenanthrene	2300		2000	42	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Phenol	2000	U	2000	210	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Pyrene	2500		2000	13	ug/Kg	⊗	01/25/14 07:35	01/27/14 20:45	10
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	88		34 - 132				01/25/14 07:35	01/27/14 20:45	10
Phenol-d5 (Surr)	79		11 - 120				01/25/14 07:35	01/27/14 20:45	10
p-Terphenyl-d14 (Surr)	112		65 - 153				01/25/14 07:35	01/27/14 20:45	10
2,4,6-Tribromophenol (Surr)	0	X	39 - 146				01/25/14 07:35	01/27/14 20:45	10
2-Fluorobiphenyl	93		37 - 120				01/25/14 07:35	01/27/14 20:45	10
2-Fluorophenol (Surr)	58		18 - 120				01/25/14 07:35	01/27/14 20:45	10

### Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	98	U	98	19	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
4,4'-DDE	98	U	98	15	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
4,4'-DDT	98	U	98	10	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Aldrin	98	U	98	24	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
alpha-BHC	98	U	98	18	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: DUP006

Date Collected: 01/21/14 00:00

Date Received: 01/24/14 09:30

## Lab Sample ID: 480-53782-7

Matrix: Solid

Percent Solids: 83.1

### Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
alpha-Chlordane	98	U	98	49	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
beta-BHC	98	U	98	11	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
delta-BHC	18	J B	98	13	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Dieldrin	98	U	98	24	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Endosulfan I	98	U	98	12	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Endosulfan II	98	U	98	18	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Endosulfan sulfate	98	U	98	18	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Endrin	98	U	98	14	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Endrin aldehyde	98	U	98	25	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Endrin ketone	98	U	98	24	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
gamma-BHC (Lindane)	21	J B	98	12	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
gamma-Chlordane	98	U	98	31	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Heptachlor	98	U	98	15	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Heptachlor epoxide	98	U	98	25	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Methoxychlor	98	U	98	14	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Toxaphene	980	U	980	570	ug/Kg	⊗	01/28/14 07:10	01/28/14 20:30	50
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	0	X	32 - 136				01/28/14 07:10	01/28/14 20:30	50
Tetrachloro-m-xylene	0	X	30 - 124				01/28/14 07:10	01/28/14 20:30	50

### Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	7390		54.8	4.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Antimony	56.9	J	82.1	0.44	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Arsenic	37.4		11.0	0.44	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Barium	70.9		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Beryllium	0.31	J	1.1	0.031	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Cadmium	0.52	J	1.1	0.033	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Calcium	71300	B	274	3.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Chromium	19.8		2.7	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Cobalt	6.5		2.7	0.055	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Copper	45.7		5.5	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Iron	10800	B ^	54.8	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Lead	74.9		5.5	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Magnesium	8930		110	1.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Manganese	194	^	1.1	0.035	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Nickel	15.4	J	27.4	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Potassium	1280		164	21.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Selenium	2.6	J	21.9	0.44	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Silver	0.45	J	2.7	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Sodium	135	J B	767	14.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Thallium	32.9	U	32.9	0.33	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Vanadium	21.2		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1
Zinc	83.0	B	11.0	0.17	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:11	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.16		0.025	0.010	mg/Kg	⊗	01/27/14 08:15	01/27/14 11:43	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-0-2**

**Lab Sample ID: 480-53782-8**

Date Collected: 01/23/14 11:00

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 85.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	200	U	200	12	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
bis (2-chloroisopropyl) ether	200	U	200	20	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2,4,5-Trichlorophenol	200	U	200	42	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2,4,6-Trichlorophenol	200	U	200	13	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2,4-Dichlorophenol	200	U	200	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2,4-Dimethylphenol	200	U	200	53	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2,4-Dinitrotoluene	200	U	200	30	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2,6-Dinitrotoluene	200	U	200	48	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2-Chloronaphthalene	200	U	200	13	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2-Chlorophenol	200	U	200	9.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2-Methylphenol	200	U	200	6.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2-Methylnaphthalene	200	U	200	2.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2-Nitroaniline	380	U	380	62	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
2-Nitrophenol	200	U	200	8.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
3,3'-Dichlorobenzidine	200	U	200	170	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
3-Nitroaniline	380	U	380	45	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
4-Bromophenyl phenyl ether	200	U	200	62	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
4-Chloro-3-methylphenol	200	U	200	8.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
4-Chloroaniline	200	U	200	57	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
4-Chlorophenyl phenyl ether	200	U	200	4.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Acenaphthene	200	U	200	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Acenaphthylene	200	U	200	1.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Acetophenone	200	U	200	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Anthracene	200	U	200	5.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Atrazine	200	U	200	8.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Benzaldehyde	200	U *	200	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Benzo[a]anthracene	200	U	200	3.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Benzo[a]pyrene	200	U	200	4.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Benzo[b]fluoranthene	200	U	200	3.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Benzo[g,h,i]perylene	200	U	200	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Benzo[k]fluoranthene	200	U	200	2.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Bis(2-chloroethoxy)methane	200	U	200	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Bis(2-chloroethyl)ether	200	U	200	17	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
<b>Bis(2-ethylhexyl) phthalate</b>	<b>250</b>		200	63	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Butyl benzyl phthalate	200	U	200	52	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Caprolactam	200	U	200	84	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Carbazole	200	U	200	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Chrysene	200	U	200	1.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Dibenz(a,h)anthracene	200	U	200	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Di-n-butyl phthalate	200	U	200	67	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Di-n-octyl phthalate	200	U	200	4.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Dibenzofuran	200	U	200	2.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Diethyl phthalate	200	U	200	5.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Dimethyl phthalate	200	U	200	5.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-0-2**

**Lab Sample ID: 480-53782-8**

Date Collected: 01/23/14 11:00

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 85.9

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	200	U	200	2.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Fluorene	200	U	200	4.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Hexachlorobenzene	200	U	200	9.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Hexachlorobutadiene	200	U	200	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Hexachlorocyclopentadiene	200	U	200	59	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Hexachloroethane	200	U	200	15	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Indeno[1,2,3-cd]pyrene	200	U	200	5.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Isophorone	200	U	200	9.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
N-Nitrosodi-n-propylamine	200	U	200	15	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
N-Nitrosodiphenylamine	200	U	200	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Naphthalene	200	U	200	3.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Nitrobenzene	200	U	200	8.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Pentachlorophenol	380	U	380	67	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Phenanthrene	200	U	200	4.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Phenol	200	U	200	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Pyrene	200	U	200	1.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:08	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	104		34 - 132				01/25/14 07:35	01/27/14 21:08	1
Phenol-d5 (Surr)	111		11 - 120				01/25/14 07:35	01/27/14 21:08	1
p-Terphenyl-d14 (Surr)	165	X	65 - 153				01/25/14 07:35	01/27/14 21:08	1
2,4,6-Tribromophenol (Surr)	127		39 - 146				01/25/14 07:35	01/27/14 21:08	1
2-Fluorobiphenyl	111		37 - 120				01/25/14 07:35	01/27/14 21:08	1
2-Fluorophenol (Surr)	99		18 - 120				01/25/14 07:35	01/27/14 21:08	1

**Method: 8081B - Organochlorine Pesticides (GC)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>4,4'-DDD</b>	<b>1.0</b>	<b>J</b>	1.9	0.38	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
<b>4,4'-DDE</b>	<b>3.1</b>		1.9	0.29	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
<b>4,4'-DDT</b>	<b>3.0</b>		1.9	0.20	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
Aldrin	1.9	U	1.9	0.48	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
alpha-BHC	1.9	U	1.9	0.35	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
alpha-Chlordane	1.9	U	1.9	0.96	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
beta-BHC	1.9	U	1.9	0.21	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
<b>delta-BHC</b>	<b>3.9</b>	<b>B</b>	1.9	0.26	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
<b>Dieldrin</b>	<b>4.3</b>		1.9	0.46	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
<b>Endosulfan I</b>	<b>0.52</b>	<b>J</b>	1.9	0.24	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
Endosulfan II	1.9	U	1.9	0.35	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
Endosulfan sulfate	1.9	U	1.9	0.36	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
Endrin	1.9	U	1.9	0.27	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
Endrin aldehyde	1.9	U	1.9	0.49	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
Endrin ketone	1.9	U	1.9	0.48	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
<b>gamma-BHC (Lindane)</b>	<b>0.49</b>	<b>J</b>	1.9	0.24	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
<b>gamma-Chlordane</b>	<b>2.2</b>		1.9	0.62	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
<b>Heptachlor</b>	<b>1.0</b>	<b>J</b>	1.9	0.30	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
Heptachlor epoxide	1.9	U	1.9	0.50	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
Methoxychlor	1.9	U	1.9	0.27	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:01	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-0-2**

**Lab Sample ID: 480-53782-8**

Date Collected: 01/23/14 11:00  
 Date Received: 01/24/14 09:30

Matrix: Solid

Percent Solids: 85.9

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		32 - 136	01/25/14 07:29	01/27/14 12:01	1
Tetrachloro-m-xylene	87		30 - 124	01/25/14 07:29	01/27/14 12:01	1

**Method: 6010C - Metals (ICP)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	5960		61.4	5.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Antimony	0.62	J	92.2	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Arsenic	4.3	J	12.3	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Barium	44.8		3.1	0.14	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Beryllium	0.35	J	1.2	0.034	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Cadmium	0.19	J	1.2	0.037	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Calcium	745	B	307	4.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Chromium	13.8		3.1	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Cobalt	5.5		3.1	0.061	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Copper	39.6		6.1	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Iron	11000	B ^	61.4	1.4	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Lead	7.8		6.1	0.29	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Magnesium	1580		123	1.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Manganese	201	^	1.2	0.039	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Nickel	11.6	J	30.7	0.28	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Potassium	757		184	24.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Selenium	24.6	U	24.6	0.49	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Silver	3.1	U	3.1	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Sodium	106	J B	860	16.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Thallium	36.9	U	36.9	0.37	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Vanadium	17.2		3.1	0.14	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1
Zinc	35.2	B	12.3	0.19	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:14	1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.021	U	0.021	0.0086	mg/Kg	⊗	01/27/14 08:15	01/27/14 11:44	1

**Client Sample ID: LT-XC-005-2-4**

**Lab Sample ID: 480-53782-9**

Date Collected: 01/23/14 11:05  
 Date Received: 01/24/14 09:30

Matrix: Solid

Percent Solids: 88.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2,4,5-Trichlorophenol	190	U	190	41	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2,4,6-Trichlorophenol	190	U	190	12	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2,4-Dichlorophenol	190	U	190	9.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2,4-Dimethylphenol	190	U	190	51	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2,4-Dinitrophenol	370	U	370	66	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2,4-Dinitrotoluene	190	U	190	29	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2,6-Dinitrotoluene	190	U	190	46	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2-Chlorophenol	190	U	190	9.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2-Methylphenol	190	U	190	5.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-2-4**

**Lab Sample ID: 480-53782-9**

Date Collected: 01/23/14 11:05

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 88.8

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	370	U	370	60	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
2-Nitrophenol	190	U	190	8.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
3,3'-Dichlorobenzidine	190	U	190	160	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
3-Nitroaniline	370	U	370	43	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
4,6-Dinitro-2-methylphenol	370	U	370	65	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
4-Bromophenyl phenyl ether	190	U	190	60	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
4-Chloro-3-methylphenol	190	U	190	7.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
4-Chloroaniline	190	U	190	55	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
4-Chlorophenyl phenyl ether	190	U	190	4.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
4-Methylphenol	370	U	370	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
4-Nitroaniline	370	U	370	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
4-Nitrophenol	370	U	370	46	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Acenaphthene	190	U	190	2.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Acenaphthylene	190	U	190	1.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Acetophenone	190	U	190	9.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Anthracene	190	U	190	4.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Atrazine	190	U	190	8.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Benzaldehyde	190	U *	190	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
<b>Benzo[a]anthracene</b>	<b>9.9</b>	<b>J</b>	190	3.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Benzo[a]pyrene	190	U	190	4.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Benzo[b]fluoranthene	190	U	190	3.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Bis(2-chloroethoxy)methane	190	U	190	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Bis(2-chloroethyl)ether	190	U	190	16	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
<b>Bis(2-ethylhexyl) phthalate</b>	<b>150</b>	<b>J</b>	190	61	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Butyl benzyl phthalate	190	U	190	50	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Caprolactam	190	U	190	81	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Dibenz(a,h)anthracene	190	U	190	2.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Di-n-butyl phthalate	190	U	190	65	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Di-n-octyl phthalate	190	U	190	4.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Diethyl phthalate	190	U	190	5.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Dimethyl phthalate	190	U	190	4.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
<b>Fluoranthene</b>	<b>10</b>	<b>J</b>	190	2.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Fluorene	190	U	190	4.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Hexachlorobenzene	190	U	190	9.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Hexachlorobutadiene	190	U	190	9.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Hexachlorocyclopentadiene	190	U	190	57	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Isophorone	190	U	190	9.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
N-Nitrosodiphenylamine	190	U	190	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Naphthalene	190	U	190	3.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Nitrobenzene	190	U	190	8.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Pentachlorophenol	370	U	370	64	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1

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# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-2-4**

**Lab Sample ID: 480-53782-9**

Date Collected: 01/23/14 11:05

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 88.8

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Phenanthrene</b>	<b>7.5</b>	<b>J</b>	190	3.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
Phenol	190	U	190	20	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
<b>Pyrene</b>	<b>14</b>	<b>J</b>	190	1.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:31	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Nitrobenzene-d5 (Surr)	81		34 - 132				01/25/14 07:35	01/27/14 21:31	1
Phenol-d5 (Surr)	85		11 - 120				01/25/14 07:35	01/27/14 21:31	1
p-Terphenyl-d14 (Surr)	126		65 - 153				01/25/14 07:35	01/27/14 21:31	1
2,4,6-Tribromophenol (Surr)	97		39 - 146				01/25/14 07:35	01/27/14 21:31	1
2-Fluorobiphenyl	85		37 - 120				01/25/14 07:35	01/27/14 21:31	1
2-Fluorophenol (Surr)	78		18 - 120				01/25/14 07:35	01/27/14 21:31	1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>4,4'-DDD</b>	<b>1.2</b>	<b>J</b>	1.8	0.36	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
<b>4,4'-DDE</b>	<b>2.5</b>		1.8	0.28	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
4,4'-DDT	1.8	U	1.8	0.19	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
Aldrin	1.8	U	1.8	0.45	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
alpha-BHC	1.8	U	1.8	0.33	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
alpha-Chlordane	1.8	U	1.8	0.92	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
<b>beta-BHC</b>	<b>0.94</b>	<b>J</b>	1.8	0.20	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
<b>delta-BHC</b>	<b>3.0</b>	<b>B</b>	1.8	0.24	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
Dieldrin	1.8	U	1.8	0.44	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
<b>Endosulfan I</b>	<b>0.48</b>	<b>J</b>	1.8	0.23	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
Endosulfan II	1.8	U	1.8	0.33	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
Endosulfan sulfate	1.8	U	1.8	0.34	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
Endrin	1.8	U	1.8	0.25	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
Endrin aldehyde	1.8	U	1.8	0.47	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
Endrin ketone	1.8	U	1.8	0.45	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
<b>gamma-BHC (Lindane)</b>	<b>0.37</b>	<b>J B</b>	1.8	0.23	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
<b>gamma-Chlordane</b>	<b>2.1</b>		1.8	0.59	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
<b>Heptachlor</b>	<b>0.71</b>	<b>J</b>	1.8	0.29	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
<b>Heptachlor epoxide</b>	<b>5.9</b>		1.8	0.48	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
Methoxychlor	1.8	U	1.8	0.25	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
Toxaphene	18	U	18	11	ug/Kg	⊗	01/28/14 07:10	01/28/14 21:05	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	88		32 - 136				01/28/14 07:10	01/28/14 21:05	1
Tetrachloro-m-xylene	76		30 - 124				01/28/14 07:10	01/28/14 21:05	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>7390</b>		54.3	4.8	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
<b>Antimony</b>	<b>0.53</b>	<b>J</b>	81.5	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
<b>Arsenic</b>	<b>5.6</b>	<b>J</b>	10.9	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
<b>Barium</b>	<b>55.8</b>		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
<b>Beryllium</b>	<b>0.40</b>	<b>J</b>	1.1	0.030	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
<b>Cadmium</b>	<b>0.15</b>	<b>J</b>	1.1	0.033	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
<b>Calcium</b>	<b>865</b>	<b>B</b>	272	3.6	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
<b>Chromium</b>	<b>16.4</b>		2.7	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Client Sample ID: LT-XC-005-2-4

Date Collected: 01/23/14 11:05

Date Received: 01/24/14 09:30

## Lab Sample ID: 480-53782-9

Matrix: Solid

Percent Solids: 88.8

### Method: 6010C - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	8.5		2.7	0.054	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Copper	50.2		5.4	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Iron	15500	B ^	54.3	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Lead	7.8		5.4	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Magnesium	1800		109	1.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Manganese	206	^	1.1	0.035	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Nickel	19.0	J	27.2	0.25	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Potassium	919		163	21.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Selenium	21.7	U	21.7	0.43	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Silver	2.7	U	2.7	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Sodium	93.7	J B	760	14.1	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Thallium	32.6	U	32.6	0.33	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Vanadium	20.9		2.7	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1
Zinc	52.3	B	10.9	0.17	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:16	1

### Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.027		0.023	0.0092	mg/Kg	⊗	01/27/14 08:15	01/27/14 11:46	1

## Client Sample ID: LT-XC-005-8-10

Date Collected: 01/23/14 11:10

Date Received: 01/24/14 09:30

## Lab Sample ID: 480-53782-10

Matrix: Solid

Percent Solids: 86.1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	190	U	190	12	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
bis (2-chloroisopropyl) ether	190	U	190	20	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2,4,5-Trichlorophenol	190	U	190	42	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2,4,6-Trichlorophenol	190	U	190	13	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2,4-Dichlorophenol	190	U	190	10	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2,4-Dimethylphenol	190	U	190	52	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2,4-Dinitrophenol	380	U	380	68	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2,4-Dinitrotoluene	190	U	190	30	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2,6-Dinitrotoluene	190	U	190	47	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2-Chloronaphthalene	190	U	190	13	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2-Chlorophenol	190	U	190	9.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2-Methylphenol	190	U	190	5.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2-Methylnaphthalene	190	U	190	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2-Nitroaniline	380	U	380	62	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
2-Nitrophenol	190	U	190	8.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
3,3'-Dichlorobenzidine	190	U	190	170	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
3-Nitroaniline	380	U	380	44	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
4,6-Dinitro-2-methylphenol	380	U	380	67	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
4-Bromophenyl phenyl ether	190	U	190	62	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
4-Chloro-3-methylphenol	190	U	190	8.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
4-Chloroaniline	190	U	190	57	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
4-Chlorophenyl phenyl ether	190	U	190	4.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
4-Methylphenol	380	U	380	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
4-Nitroaniline	380	U	380	22	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
4-Nitrophenol	380	U	380	47	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-8-10**

Date Collected: 01/23/14 11:10

Date Received: 01/24/14 09:30

**Lab Sample ID: 480-53782-10**

Matrix: Solid

Percent Solids: 86.1

**Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	190	U	190	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Acenaphthylene	190	U	190	1.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Acetophenone	190	U	190	9.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Anthracene	190	U	190	5.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Atrazine	190	U	190	8.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Benzaldehyde	190	U *	190	21	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Benzo[a]anthracene	190	U	190	3.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Benzo[a]pyrene	190	U	190	4.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Benzo[b]fluoranthene	190	U	190	3.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Benzo[g,h,i]perylene	190	U	190	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Benzo[k]fluoranthene	190	U	190	2.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Bis(2-chloroethoxy)methane	190	U	190	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Bis(2-chloroethyl)ether	190	U	190	17	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Bis(2-ethylhexyl) phthalate	190	U	190	62	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Butyl benzyl phthalate	190	U	190	52	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Caprolactam	190	U	190	84	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Carbazole	190	U	190	2.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Chrysene	190	U	190	1.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Dibenz(a,h)anthracene	190	U	190	2.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Di-n-butyl phthalate	190	U	190	67	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Di-n-octyl phthalate	190	U	190	4.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Dibenzofuran	190	U	190	2.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Diethyl phthalate	190	U	190	5.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Dimethyl phthalate	190	U	190	5.0	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Fluoranthene	190	U	190	2.8	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Fluorene	190	U	190	4.5	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Hexachlorobenzene	190	U	190	9.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Hexachlorobutadiene	190	U	190	9.9	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Hexachlorocyclopentadiene	190	U	190	58	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Hexachloroethane	190	U	190	15	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Indeno[1,2,3-cd]pyrene	190	U	190	5.4	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Isophorone	190	U	190	9.7	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
N-Nitrosodi-n-propylamine	190	U	190	15	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
N-Nitrosodiphenylamine	190	U	190	11	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Naphthalene	190	U	190	3.2	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Nitrobenzene	190	U	190	8.6	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Pentachlorophenol	380	U	380	66	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Phenanthrene	190	U	190	4.1	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Phenol	190	U	190	20	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Pyrene	190	U	190	1.3	ug/Kg	⊗	01/25/14 07:35	01/27/14 21:54	1
Surrogate	%Recovery	Qualifier	Limits			Prepared	Analyzed	Dil Fac	
Nitrobenzene-d5 (Surr)	85		34 - 132			01/25/14 07:35	01/27/14 21:54	1	
Phenol-d5 (Surr)	88		11 - 120			01/25/14 07:35	01/27/14 21:54	1	
p-Terphenyl-d14 (Surr)	127		65 - 153			01/25/14 07:35	01/27/14 21:54	1	
2,4,6-Tribromophenol (Surr)	99		39 - 146			01/25/14 07:35	01/27/14 21:54	1	
2-Fluorobiphenyl	87		37 - 120			01/25/14 07:35	01/27/14 21:54	1	
2-Fluorophenol (Surr)	82		18 - 120			01/25/14 07:35	01/27/14 21:54	1	

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-8-10**

Date Collected: 01/23/14 11:10

Date Received: 01/24/14 09:30

**Lab Sample ID: 480-53782-10**

Matrix: Solid

Percent Solids: 86.1

## Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.9	U	1.9	0.37	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
<b>4,4'-DDE</b>	<b>0.41</b>	<b>J</b>	1.9	0.28	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
4,4'-DDT	1.9	U	1.9	0.19	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Aldrin	1.9	U	1.9	0.46	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
<b>alpha-BHC</b>	<b>0.47</b>	<b>J</b>	1.9	0.34	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
alpha-Chlordane	1.9	U	1.9	0.94	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
beta-BHC	1.9	U	1.9	0.20	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
<b>delta-BHC</b>	<b>0.71</b>	<b>J B</b>	1.9	0.25	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Dieldrin	1.9	U	1.9	0.45	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Endosulfan I	1.9	U	1.9	0.24	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Endosulfan II	1.9	U	1.9	0.34	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Endosulfan sulfate	1.9	U	1.9	0.35	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Endrin	1.9	U	1.9	0.26	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Endrin aldehyde	1.9	U	1.9	0.48	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Endrin ketone	1.9	U	1.9	0.46	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
gamma-BHC (Lindane)	1.9	U	1.9	0.23	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
gamma-Chlordane	1.9	U	1.9	0.60	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Heptachlor	1.9	U	1.9	0.30	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Heptachlor epoxide	1.9	U	1.9	0.49	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Methoxychlor	1.9	U	1.9	0.26	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
Toxaphene	19	U	19	11	ug/Kg	⊗	01/25/14 07:29	01/27/14 12:19	1
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
DCB Decachlorobiphenyl	98		32 - 136				01/25/14 07:29	01/27/14 12:19	1
Tetrachloro-m-xylene	95		30 - 124				01/25/14 07:29	01/27/14 12:19	1

## Method: 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
<b>Aluminum</b>	<b>6040</b>		55.7	4.9	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
Antimony	83.6	U	83.6	0.45	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Arsenic</b>	<b>2.3</b>	<b>J</b>	11.1	0.45	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Barium</b>	<b>41.4</b>		2.8	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Beryllium</b>	<b>0.31</b>	<b>J</b>	1.1	0.031	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Cadmium</b>	<b>0.079</b>	<b>J</b>	1.1	0.033	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Calcium</b>	<b>1100</b>	<b>B</b>	279	3.7	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Chromium</b>	<b>15.2</b>		2.8	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Cobalt</b>	<b>4.2</b>		2.8	0.056	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Copper</b>	<b>11.6</b>		5.6	0.23	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Iron</b>	<b>7720</b>	<b>B ^</b>	55.7	1.2	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Lead</b>	<b>5.0</b>	<b>J</b>	5.6	0.27	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Magnesium</b>	<b>2180</b>		111	1.0	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Manganese</b>	<b>89.7</b>	<b>^</b>	1.1	0.036	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Nickel</b>	<b>8.3</b>	<b>J</b>	27.9	0.26	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Potassium</b>	<b>1110</b>		167	22.3	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
Selenium	22.3	U	22.3	0.45	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
Silver	2.8	U	2.8	0.22	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Sodium</b>	<b>54.4</b>	<b>J B</b>	780	14.5	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
Thallium	33.4	U	33.4	0.33	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Vanadium</b>	<b>18.4</b>		2.8	0.12	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1
<b>Zinc</b>	<b>27.0</b>	<b>B</b>	11.1	0.17	mg/Kg	⊗	01/27/14 14:15	01/28/14 20:19	1

TestAmerica Buffalo

# Client Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-8-10**

**Lab Sample ID: 480-53782-10**

Date Collected: 01/23/14 11:10

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 86.1

**Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.022	U	0.022	0.0087	mg/Kg	☀	01/27/14 08:15	01/27/14 11:48	1

## Surrogate Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

### Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)					
		NBZ (34-132)	PHL (11-120)	TPH (65-153)	TBP (39-146)	FBP (37-120)	2FP (18-120)
480-53782-1	LT-C-026-0-2	77	72	111	0 X	87	60
480-53782-2	LT-C-026-4-6	81	80	113	31 X	89	64
480-53782-3	LT-C-026-6-8	80	77	116	36 X	90	58
480-53782-4	LT-C-027-0-2	80	85	122	94	86	77
480-53782-5	LT-C-027-4-6	69	71	115	87	75	65
480-53782-6	LT-C-027-6-8	83	83	127	97	86	79
480-53782-7	DUP006	88	79	112	0 X	93	58
480-53782-8	LT-XC-005-0-2	104	111	165 X	127	111	99
480-53782-9	LT-XC-005-2-4	81	85	126	97	85	78
480-53782-10	LT-XC-005-8-10	85	88	127	99	87	82
LCS 480-163235/2-A	Lab Control Sample	82	82	108	98	87	76
MB 480-163235/1-A	Method Blank	81	81	101	88	84	75

#### Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPH = p-Terphenyl-d14 (Surr)

TBP = 2,4,6-Tribromophenol (Surr)

FBP = 2-Fluorobiphenyl

2FP = 2-Fluorophenol (Surr)

### Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)	
		DCB2 (32-136)	TCX2 (30-124)
480-53782-1	LT-C-026-0-2	0 X	0 X
480-53782-1 MS	LT-C-026-0-2	0 X	0 X
480-53782-1 MSD	LT-C-026-0-2	0 X	0 X
480-53782-2	LT-C-026-4-6	0 X	0 X
480-53782-3	LT-C-026-6-8	0 X	0 X
480-53782-4	LT-C-027-0-2	0 X	0 X
480-53782-5	LT-C-027-4-6	105	99
480-53782-6	LT-C-027-6-8	107	94
480-53782-7	DUP006	0 X	0 X
480-53782-8	LT-XC-005-0-2	99	87
480-53782-9	LT-XC-005-2-4	88	76
480-53782-10	LT-XC-005-8-10	98	95
LCS 480-163234/2-A	Lab Control Sample	106	99
LCS 480-163441/2-A	Lab Control Sample	89	76
MB 480-163234/1-A	Method Blank	98	61
MB 480-163441/1-A	Method Blank	79	45

#### Surrogate Legend

DCB = DCB Decachlorobiphenyl

TCX = Tetrachloro-m-xylene

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS)

**Lab Sample ID: MB 480-163235/1-A**

**Matrix: Solid**

**Analysis Batch: 163349**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163235**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Biphenyl	170	U	170	10	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
bis (2-chloroisopropyl) ether	170	U	170	17	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2,4,5-Trichlorophenol	170	U	170	36	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2,4,6-Trichlorophenol	170	U	170	11	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2,4-Dichlorophenol	170	U	170	8.6	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2,4-Dimethylphenol	170	U	170	44	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2,4-Dinitrophenol	320	U	320	57	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2,4-Dinitrotoluene	170	U	170	25	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2,6-Dinitrotoluene	170	U	170	40	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2-Chloronaphthalene	170	U	170	11	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2-Chlorophenol	170	U	170	8.4	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2-Methylphenol	170	U	170	5.0	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2-Methylnaphthalene	170	U	170	2.0	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2-Nitroaniline	320	U	320	53	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
2-Nitrophenol	170	U	170	7.5	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
3,3'-Dichlorobenzidine	170	U	170	140	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
3-Nitroaniline	320	U	320	38	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
4,6-Dinitro-2-methylphenol	320	U	320	57	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
4-Bromophenyl phenyl ether	170	U	170	52	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
4-Chloro-3-methylphenol	170	U	170	6.7	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
4-Chloroaniline	170	U	170	48	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
4-Chlorophenyl phenyl ether	170	U	170	3.5	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
4-Methylphenol	320	U	320	9.1	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
4-Nitroaniline	320	U	320	18	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
4-Nitrophenol	320	U	320	40	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Acenaphthene	170	U	170	1.9	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Acenaphthylene	170	U	170	1.3	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Acetophenone	170	U	170	8.4	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Anthracene	170	U	170	4.2	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Atrazine	170	U	170	7.3	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Benzaldehyde	170	U	170	18	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Benzo[a]anthracene	170	U	170	2.8	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Benzo[a]pyrene	170	U	170	4.0	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Benzo[b]fluoranthene	170	U	170	3.2	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Benzo[g,h,i]perylene	170	U	170	2.0	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Benzo[k]fluoranthene	170	U	170	1.8	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Bis(2-chloroethoxy)methane	170	U	170	8.9	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Bis(2-chloroethyl)ether	170	U	170	14	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Bis(2-ethylhexyl) phthalate	170	U	170	53	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Butyl benzyl phthalate	170	U	170	44	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Caprolactam	170	U	170	71	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Carbazole	170	U	170	1.9	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Chrysene	170	U	170	1.6	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Dibenz(a,h)anthracene	170	U	170	1.9	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Di-n-butyl phthalate	170	U	170	57	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Di-n-octyl phthalate	170	U	170	3.8	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Dibenzofuran	170	U	170	1.7	ug/Kg	01/25/14 07:35	01/27/14 14:34		1
Diethyl phthalate	170	U	170	5.0	ug/Kg	01/25/14 07:35	01/27/14 14:34		1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID: MB 480-163235/1-A**

**Matrix: Solid**

**Analysis Batch: 163349**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163235**

Analyte	MB		RL	MDL	Unit	D	Prepared		Analyzed	Dil Fac
	Result	Qualifier					Prepared	Analyzed		
Dimethyl phthalate	170	U	170	4.3	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Fluoranthene	170	U	170	2.4	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Fluorene	170	U	170	3.8	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Hexachlorobenzene	170	U	170	8.1	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Hexachlorobutadiene	170	U	170	8.4	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Hexachlorocyclopentadiene	170	U	170	50	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Hexachloroethane	170	U	170	13	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Indeno[1,2,3-cd]pyrene	170	U	170	4.5	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Isophorone	170	U	170	8.2	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
N-Nitrosodi-n-propylamine	170	U	170	13	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
N-Nitrosodiphenylamine	170	U	170	9.0	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Naphthalene	170	U	170	2.7	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Nitrobenzene	170	U	170	7.3	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Pentachlorophenol	320	U	320	56	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Phenanthrene	170	U	170	3.4	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Phenol	170	U	170	17	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
Pyrene	170	U	170	1.1	ug/Kg	01/25/14 07:35	01/27/14 14:34		1	
MB		MB		Limits		Prepared		Analyzed		Dil Fac
Surrogate	%Recovery	Qualifier								
Nitrobenzene-d5 (Surr)	81			34 - 132			01/25/14 07:35	01/27/14 14:34		1
Phenol-d5 (Surr)	81			11 - 120			01/25/14 07:35	01/27/14 14:34		1
p-Terphenyl-d14 (Surr)	101			65 - 153			01/25/14 07:35	01/27/14 14:34		1
2,4,6-Tribromophenol (Surr)	88			39 - 146			01/25/14 07:35	01/27/14 14:34		1
2-Fluorobiphenyl	84			37 - 120			01/25/14 07:35	01/27/14 14:34		1
2-Fluorophenol (Surr)	75			18 - 120			01/25/14 07:35	01/27/14 14:34		1

**Lab Sample ID: LCS 480-163235/2-A**

**Matrix: Solid**

**Analysis Batch: 163349**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163235**

Analyte	Spike		LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec.	
	Added	Result						Limits	
2,4-Dinitrotoluene		1640	1570		ug/Kg		96	55 - 125	
2-Chlorophenol		1640	1290		ug/Kg		78	38 - 120	
4-Chloro-3-methylphenol		1640	1610		ug/Kg		98	49 - 125	
4-Nitrophenol		3280	2820		ug/Kg		86	43 - 137	
Acenaphthene		1640	1540		ug/Kg		94	53 - 120	
Atrazine		1640	1650		ug/Kg		100	60 - 164	
Bis(2-ethylhexyl) phthalate		1640	2090		ug/Kg		128	61 - 133	
Fluorene		1640	1550		ug/Kg		94	63 - 126	
Hexachloroethane		1640	1220		ug/Kg		75	41 - 120	
N-Nitrosodi-n-propylamine		1640	1450		ug/Kg		88	46 - 120	
Pentachlorophenol		3280	2730		ug/Kg		83	33 - 136	
Phenol		1640	1230		ug/Kg		75	36 - 120	
Pyrene		1640	1660		ug/Kg		101	51 - 133	
LCS		LCS		Limits					
Surrogate	%Recovery	Qualifier							
Nitrobenzene-d5 (Surr)	82			34 - 132					

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

**Lab Sample ID:** LCS 480-163235/2-A

**Matrix:** Solid

**Analysis Batch:** 163349

**Client Sample ID:** Lab Control Sample

**Prep Type:** Total/NA

**Prep Batch:** 163235

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Phenol-d5 (Surr)	82		11 - 120
p-Terphenyl-d14 (Surr)	108		65 - 153
2,4,6-Tribromophenol (Surr)	98		39 - 146
2-Fluorobiphenyl	87		37 - 120
2-Fluorophenol (Surr)	76		18 - 120

## Method: 8081B - Organochlorine Pesticides (GC)

**Lab Sample ID:** MB 480-163234/1-A

**Matrix:** Solid

**Analysis Batch:** 163296

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

**Prep Batch:** 163234

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
alpha-BHC	1.7	U	1.7	0.30	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
alpha-Chlordane	1.7	U	1.7	0.83	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
delta-BHC	0.304	J	1.7	0.22	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Endrin	1.7	U	1.7	0.23	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
gamma-BHC (Lindane)	1.7	U	1.7	0.21	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Toxaphene	17	U	17	9.7	ug/Kg		01/25/14 07:29	01/27/14 09:37	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	98		32 - 136				01/25/14 07:29	01/27/14 09:37	1
Tetrachloro-m-xylene	61		30 - 124				01/25/14 07:29	01/27/14 09:37	1

**Lab Sample ID:** LCS 480-163234/2-A

**Matrix:** Solid

**Analysis Batch:** 163296

**Client Sample ID:** Lab Control Sample

**Prep Type:** Total/NA

**Prep Batch:** 163234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limits
4,4'-DDD	16.2	16.5		ug/Kg		102	52 - 138
4,4'-DDE	16.2	16.5		ug/Kg		101	52 - 131
4,4'-DDT	16.2	15.9		ug/Kg		98	50 - 131

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: LCS 480-163234/2-A**

**Matrix: Solid**

**Analysis Batch: 163296**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163234**

Analyte	Spike	LCS	LCS	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
Aldrin	16.2	15.9		ug/Kg		98	35 - 120
alpha-BHC	16.2	9.02		ug/Kg		56	49 - 120
alpha-Chlordane	16.2	16.1		ug/Kg		99	40 - 133
beta-BHC	16.2	16.8		ug/Kg		104	52 - 127
delta-BHC	16.2	16.3		ug/Kg		101	45 - 123
Dieldrin	16.2	16.3		ug/Kg		100	50 - 131
Endosulfan I	16.2	15.8		ug/Kg		98	43 - 121
Endosulfan II	16.2	16.0		ug/Kg		99	48 - 134
Endosulfan sulfate	16.2	16.8		ug/Kg		104	46 - 144
Endrin	16.2	15.9		ug/Kg		98	46 - 134
Endrin aldehyde	16.2	17.2		ug/Kg		106	31 - 137
Endrin ketone	16.2	17.6		ug/Kg		109	44 - 140
gamma-BHC (Lindane)	16.2	16.0		ug/Kg		99	50 - 120
gamma-Chlordane	16.2	16.3		ug/Kg		101	52 - 129
Heptachlor	16.2	16.8		ug/Kg		104	51 - 121
Heptachlor epoxide	16.2	15.5		ug/Kg		95	52 - 129
Methoxychlor	16.2	18.7		ug/Kg		115	50 - 149

Surrogate	LCS	LCS	Limits
	%Recovery	Qualifier	
DCB Decachlorobiphenyl	106		32 - 136
Tetrachloro-m-xylene	99		30 - 124

**Lab Sample ID: MB 480-163441/1-A**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163441**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
4,4'-DDD	1.7	U	1.7	0.32	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
4,4'-DDE	1.7	U	1.7	0.25	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
4,4'-DDT	1.7	U	1.7	0.17	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Aldrin	1.7	U	1.7	0.41	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
alpha-BHC	0.336	J	1.7	0.30	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
alpha-Chlordane	1.7	U	1.7	0.83	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
beta-BHC	1.7	U	1.7	0.18	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
delta-BHC	0.299	J	1.7	0.22	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Dieldrin	1.7	U	1.7	0.40	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Endosulfan I	1.7	U	1.7	0.21	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Endosulfan II	1.7	U	1.7	0.30	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Endosulfan sulfate	1.7	U	1.7	0.31	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Endrin	1.7	U	1.7	0.23	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Endrin aldehyde	1.7	U	1.7	0.42	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Endrin ketone	1.7	U	1.7	0.41	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
gamma-BHC (Lindane)	0.291	J	1.7	0.21	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
gamma-Chlordane	1.7	U	1.7	0.53	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Heptachlor	1.7	U	1.7	0.26	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Heptachlor epoxide	1.7	U	1.7	0.43	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Methoxychlor	1.7	U	1.7	0.23	ug/Kg		01/28/14 07:10	01/28/14 17:52	1
Toxaphene	17	U	17	9.7	ug/Kg		01/28/14 07:10	01/28/14 17:52	1

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: MB 480-163441/1-A**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163441**

Surrogate	MB	MB	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl			79		32 - 136	01/28/14 07:10	01/28/14 17:52	1
Tetrachloro-m-xylene			45		30 - 124	01/28/14 07:10	01/28/14 17:52	1

**Lab Sample ID: LCS 480-163441/2-A**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163441**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	Limts
4,4'-DDD	16.2	13.2		ug/Kg		81	52 - 138
4,4'-DDE	16.2	13.2		ug/Kg		81	52 - 131
4,4'-DDT	16.2	11.7		ug/Kg		72	50 - 131
Aldrin	16.2	12.3		ug/Kg		76	35 - 120
alpha-BHC	16.2	12.0		ug/Kg		74	49 - 120
alpha-Chlordane	16.2	12.7		ug/Kg		78	40 - 133
beta-BHC	16.2	13.1		ug/Kg		81	52 - 127
delta-BHC	16.2	12.6		ug/Kg		78	45 - 123
Dieldrin	16.2	12.9		ug/Kg		79	50 - 131
Endosulfan I	16.2	12.6		ug/Kg		78	43 - 121
Endosulfan II	16.2	12.8		ug/Kg		79	48 - 134
Endosulfan sulfate	16.2	12.7		ug/Kg		78	46 - 144
Endrin	16.2	12.3		ug/Kg		76	46 - 134
Endrin aldehyde	16.2	12.8		ug/Kg		79	31 - 137
Endrin ketone	16.2	13.8		ug/Kg		85	44 - 140
gamma-BHC (Lindane)	16.2	12.2		ug/Kg		75	50 - 120
gamma-Chlordane	16.2	12.8		ug/Kg		79	52 - 129
Heptachlor	16.2	12.7		ug/Kg		78	51 - 121
Heptachlor epoxide	16.2	12.1		ug/Kg		75	52 - 129
Methoxychlor	16.2	13.2		ug/Kg		82	50 - 149

Surrogate	LCS	LCS	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl	89				32 - 136
Tetrachloro-m-xylene	76				30 - 124

**Lab Sample ID: 480-53782-1 MS**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: LT-C-026-0-2**

**Prep Type: Total/NA**

**Prep Batch: 163441**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS	MS	Unit	D	%Rec	Limts
4,4'-DDD	94	U	18.5	37.3	J F1	ug/Kg	⊗	202	26 - 162
4,4'-DDE	68	J	18.5	56.9	J F1	ug/Kg	⊗	-62	34 - 138
4,4'-DDT	94	U	18.5	38.5	J F1	ug/Kg	⊗	208	43 - 131
Aldrin	94	U	18.5	27.6	J	ug/Kg	⊗	NC	37 - 125
alpha-BHC	22	J B	18.5	30.6	J	ug/Kg	⊗	48	39 - 117
alpha-Chlordane	140		18.5	80.8	J 4	ug/Kg	⊗	-306	29 - 141
beta-BHC	94	U	18.5	17.1	J	ug/Kg	⊗	92	36 - 139
delta-BHC	94	U	18.5	27.6	J F1	ug/Kg	⊗	149	23 - 132
Dieldrin	94	U	18.5	34.1	J	ug/Kg	⊗	54	38 - 135
Endosulfan I	94	U	18.5	93	U F1	ug/Kg	⊗	0	39 - 128

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 8081B - Organochlorine Pesticides (GC) (Continued)

**Lab Sample ID: 480-53782-1 MS**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: LT-C-026-0-2**

**Prep Type: Total/NA**

**Prep Batch: 163441**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits		
	Result	Qualifier	Added	Result	Qualifier						
Endosulfan II	94	U	18.5	93	U F1	ug/Kg	⊗	0	24 - 134		
Endosulfan sulfate	94	U	18.5	31.3	J F1	ug/Kg	⊗	169	19 - 137		
Endrin	94	U	18.5	29.5	J F1	ug/Kg	⊗	160	41 - 147		
Endrin aldehyde	94	U	18.5	93	U	ug/Kg	⊗	NC	20 - 120		
Endrin ketone	94	U	18.5	26.4	J	ug/Kg	⊗	NC	31 - 139		
gamma-BHC (Lindane)	94	U	18.5	30.4	J F1	ug/Kg	⊗	164	50 - 120		
gamma-Chlordane	190		18.5	98.8	4	ug/Kg	⊗	-469	31 - 140		
Heptachlor	62	J	18.5	41.2	J F1	ug/Kg	⊗	-111	42 - 128		
Heptachlor epoxide	94	U	18.5	27.1	J	ug/Kg	⊗	NC	26 - 141		
Methoxychlor	94	U	18.5	31.1	J F1	ug/Kg	⊗	168	44 - 157		
<b>MS MS</b>											
<b>Surrogate</b>	<b>Sample</b>	<b>Sample</b>	<b>Spike</b>	<b>MS</b>	<b>MS</b>	<b>Unit</b>	<b>D</b>	<b>%Rec</b>	<b>Limits</b>	<b></b>	<b></b>
DCB Decachlorobiphenyl				0	X	ug/Kg	⊗	212	26 - 162	7	21
Tetrachloro-m-xylene				0	X	ug/Kg	⊗	24	34 - 138	25	18
				32 - 136							
				30 - 124							

**Lab Sample ID: 480-53782-1 MSD**

**Matrix: Solid**

**Analysis Batch: 163469**

**Client Sample ID: LT-C-026-0-2**

**Prep Type: Total/NA**

**Prep Batch: 163441**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier						
4,4'-DDD	94	U	18.8	39.8	J F1	ug/Kg	⊗	212	26 - 162	7	21
4,4'-DDE	68	J	18.8	72.9	J F1 F2	ug/Kg	⊗	24	34 - 138	25	18
4,4'-DDT	94	U	18.8	42.8	J F1	ug/Kg	⊗	227	43 - 131	11	25
Aldrin	94	U	18.8	29.1	J	ug/Kg	⊗	NC	37 - 125	5	12
alpha-BHC	22	J B	18.8	30.9	J	ug/Kg	⊗	48	39 - 117	1	15
alpha-Chlordane	140		18.8	109	4 F2	ug/Kg	⊗	-151	29 - 141	30	23
beta-BHC	94	U	18.8	18.0	J	ug/Kg	⊗	96	36 - 139	5	19
delta-BHC	94	U	18.8	29.3	J F1	ug/Kg	⊗	156	23 - 132	6	14
Dieldrin	94	U	18.8	38.0	J	ug/Kg	⊗	74	38 - 135	11	12
Endosulfan I	94	U	18.8	26.6	J F1	ug/Kg	⊗	141	39 - 128	NC	18
Endosulfan II	94	U	18.8	94	U F1	ug/Kg	⊗	0	24 - 134	NC	26
Endosulfan sulfate	94	U	18.8	34.3	J F1	ug/Kg	⊗	182	19 - 137	9	35
Endrin	94	U	18.8	94	U F1	ug/Kg	⊗	0	41 - 147	NC	20
Endrin aldehyde	94	U	18.8	94	U	ug/Kg	⊗	NC	20 - 120	NC	47
Endrin ketone	94	U	18.8	31.5	J	ug/Kg	⊗	NC	31 - 139	18	37
gamma-BHC (Lindane)	94	U	18.8	73.8	J F1 F2	ug/Kg	⊗	392	50 - 120	83	12
gamma-Chlordane	190		18.8	140	4 F2	ug/Kg	⊗	-243	31 - 140	34	15
Heptachlor	62	J	18.8	65.6	J F1 F2	ug/Kg	⊗	21	42 - 128	46	22
Heptachlor epoxide	94	U	18.8	26.4	J	ug/Kg	⊗	NC	26 - 141	3	15
Methoxychlor	94	U	18.8	94	U F1	ug/Kg	⊗	0	44 - 157	NC	24
<b>MSD MSD</b>											
<b>Surrogate</b>	<b>Sample</b>	<b>Sample</b>	<b>Spike</b>	<b>MSD</b>	<b>MSD</b>	<b>Unit</b>	<b>D</b>	<b>%Rec</b>	<b>Limits</b>	<b>RPD</b>	<b>Limit</b>
DCB Decachlorobiphenyl				0	X	ug/Kg	⊗	212	26 - 162	7	21
Tetrachloro-m-xylene				0	X	ug/Kg	⊗	24	34 - 138	25	18
				32 - 136							
				30 - 124							

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 6010C - Metals (ICP)

**Lab Sample ID: MB 480-163322/1-A**

**Matrix: Solid**

**Analysis Batch: 164038**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163322**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Aluminum	52.9	U	52.9	4.7	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Antimony	79.3	U	79.3	0.42	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Arsenic	10.6	U ^	10.6	0.42	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Barium	2.6	U	2.6	0.12	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Beryllium	1.1	U	1.1	0.030	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Cadmium	1.1	U	1.1	0.032	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Calcium	12.07	J	264	3.5	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Chromium	2.6	U	2.6	0.21	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Cobalt	2.6	U	2.6	0.053	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Copper	5.3	U	5.3	0.22	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Iron	4.53	J	52.9	1.2	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Lead	5.3	U	5.3	0.25	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Magnesium	106	U	106	0.98	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Manganese	1.1	U	1.1	0.034	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Nickel	26.4	U	26.4	0.24	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Potassium	159	U	159	21.2	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Selenium	21.2	U	21.2	0.42	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Silver	2.6	U	2.6	0.21	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Sodium	53.85	J	740	13.7	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Thallium	31.7	U	31.7	0.32	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Vanadium	2.6	U	2.6	0.12	mg/Kg		01/27/14 14:15	01/30/14 14:37	1
Zinc	0.264	J	10.6	0.16	mg/Kg		01/27/14 14:15	01/30/14 14:37	1

**Lab Sample ID: LCSSRM 480-163322/2-A**

**Matrix: Solid**

**Analysis Batch: 164083**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163322**

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec.		Limits
	Added	Result	Qualifier			%Rec	Limits	
Aluminum	8840	6517		mg/Kg		73.7	42.0 - 158.	4
Antimony	88.2	85.56		mg/Kg		97.0	26.3 - 289.	1
Arsenic	99.6	89.57		mg/Kg		89.9	69.3 - 130.	5
Barium	310	264.7		mg/Kg		85.4	74.2 - 126.	1
Beryllium	72.3	64.82		mg/Kg		89.6	73.9 - 126.	1
Cadmium	182	162.6		mg/Kg		89.3	73.6 - 126.	4
Calcium	6790	6060		mg/Kg		89.2	74.2 - 125.	8
Chromium	136	125.4		mg/Kg		92.2	70.4 - 130.	1
Cobalt	128	119.7		mg/Kg		93.5	74.1 - 125.	0
Copper	102	95.76		mg/Kg		93.9	74.3 - 126.	5
Iron	12600	9697	^	mg/Kg		76.9	31.0 - 168.	3

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: LCSSRM 480-163322/2-A**

**Matrix: Solid**

**Analysis Batch: 164083**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163322**

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec	%Rec.
	Added	Result	Qualifier				
Lead	115	105.7		mg/Kg		91.9	72.1 - 128.
Magnesium	3010	2444		mg/Kg		81.2	66.1 - 133.
Manganese	323	280.6	^	mg/Kg		86.8	74.9 - 125.
Nickel	153	144.8		mg/Kg		94.6	73.2 - 126.
Potassium	2840	2378		mg/Kg		83.7	62.0 - 138.
Selenium	150	135.4		mg/Kg		90.2	67.3 - 132.
Silver	40.4	36.50		mg/Kg		90.3	65.8 - 133.
Sodium	2760	2472		mg/Kg		89.6	65.9 - 134.
Thallium	174	157.4		mg/Kg		90.5	69.0 - 131.
Vanadium	97.6	87.88		mg/Kg		90.0	65.2 - 135.
Zinc	161	146.3		mg/Kg		90.8	68.3 - 131.
							7

**Lab Sample ID: 480-53782-1 MS**

**Matrix: Solid**

**Analysis Batch: 164083**

**Client Sample ID: LT-C-026-0-2**

**Prep Type: Total/NA**

**Prep Batch: 163322**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Aluminum	8110		2340	10750		mg/Kg	⊗	113	75 - 125
Antimony	37.9	J	46.8	59.30	J F1	mg/Kg	⊗	46	75 - 125
Arsenic	38.5		46.8	65.97	F1	mg/Kg	⊗	59	75 - 125
Barium	92.7		46.8	345.2	F1	mg/Kg	⊗	540	75 - 125
Beryllium	0.40	J	46.8	41.68		mg/Kg	⊗	88	75 - 125
Cadmium	0.46	J	46.8	41.53		mg/Kg	⊗	88	75 - 125
Calcium	49300	B	2340	45050	4	mg/Kg	⊗	-183	75 - 125
Chromium	22.9		46.8	65.71		mg/Kg	⊗	92	75 - 125
Cobalt	8.9		46.8	59.19		mg/Kg	⊗	108	75 - 125
Copper	64.7		46.8	125.3	F1	mg/Kg	⊗	130	75 - 125
Iron	12500	B ^	2340	17380	^ 4	mg/Kg	⊗	209	75 - 125
Lead	115		46.8	142.9	F1	mg/Kg	⊗	60	75 - 125
Magnesium	6000		2340	7151	F1	mg/Kg	⊗	49	75 - 125
Manganese	204	^	46.8	287.7	^ 4	mg/Kg	⊗	180	75 - 125
Nickel	18.2	J	46.8	55.26		mg/Kg	⊗	79	75 - 125
Potassium	1450		2340	3659		mg/Kg	⊗	94	75 - 125
Selenium	1.4	J	46.8	43.12		mg/Kg	⊗	89	75 - 125
Silver	1.0	J	11.7	12.28		mg/Kg	⊗	96	75 - 125
Sodium	364	J B	2340	2523		mg/Kg	⊗	92	75 - 125
Thallium	35.9	U	46.8	41.11		mg/Kg	⊗	88	75 - 125
Vanadium	20.4		46.8	64.78		mg/Kg	⊗	95	75 - 125
Zinc	273	B	46.8	673.7	4	mg/Kg	⊗	856	75 - 125

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 6010C - Metals (ICP) (Continued)

**Lab Sample ID: 480-53782-1 MSD**

**Matrix: Solid**

**Analysis Batch: 164083**

**Client Sample ID: LT-C-026-0-2**

**Prep Type: Total/NA**

**Prep Batch: 163322**

Analyte	Sample	Sample	Spike	MSD	MSD	Unit	D	%Rec	Limits	RPD	RPD	Limit
	Result	Qualifier	Added	Result	Qualifier							
Aluminum	8110		2230	9215	F1	mg/Kg	⊗	49	75 - 125	15	20	
Antimony	37.9	J	44.6	54.88	J F1	mg/Kg	⊗	38	75 - 125	8	20	
Arsenic	38.5		44.6	62.70	F1	mg/Kg	⊗	54	75 - 125	5	20	
Barium	92.7		44.6	119.0	F1 F2	mg/Kg	⊗	59	75 - 125	97	20	
Beryllium	0.40	J	44.6	38.83		mg/Kg	⊗	86	75 - 125	7	20	
Cadmium	0.46	J	44.6	38.80		mg/Kg	⊗	86	75 - 125	7	20	
Calcium	49300	B	2230	41570	4	mg/Kg	⊗	-348	75 - 125	8	20	
Chromium	22.9		44.6	55.27	F1	mg/Kg	⊗	73	75 - 125	17	20	
Cobalt	8.9		44.6	47.58	F2	mg/Kg	⊗	87	75 - 125	22	20	
Copper	64.7		44.6	73.60	F1 F2	mg/Kg	⊗	20	75 - 125	52	20	
Iron	12500	B ^	2230	12310	^ 4 F2	mg/Kg	⊗	-9	75 - 125	34	20	
Lead	115		44.6	115.5	F1 F2	mg/Kg	⊗	2	75 - 125	21	20	
Magnesium	6000		2230	6114	F1	mg/Kg	⊗	5	75 - 125	16	20	
Manganese	204	^	44.6	234.8	^ 4	mg/Kg	⊗	70	75 - 125	20	20	
Nickel	18.2	J	44.6	50.52	F1	mg/Kg	⊗	72	75 - 125	9	20	
Potassium	1450		2230	3165		mg/Kg	⊗	77	75 - 125	15	20	
Selenium	1.4	J	44.6	39.13		mg/Kg	⊗	85	75 - 125	10	20	
Silver	1.0	J	11.2	11.16		mg/Kg	⊗	91	75 - 125	10	20	
Sodium	364	J B	2230	2314		mg/Kg	⊗	87	75 - 125	9	20	
Thallium	35.9	U	44.6	38.89		mg/Kg	⊗	87	75 - 125	6	20	
Vanadium	20.4		44.6	58.71		mg/Kg	⊗	86	75 - 125	10	20	
Zinc	273	B	44.6	151.7	4 F2	mg/Kg	⊗	-273	75 - 125	126	20	

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)

**Lab Sample ID: MB 480-163278/1-A**

**Matrix: Solid**

**Analysis Batch: 163370**

**Client Sample ID: Method Blank**

**Prep Type: Total/NA**

**Prep Batch: 163278**

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Mercury	0.019	U	0.019	0.0076	mg/Kg		01/27/14 08:15	01/27/14 11:19	1

**Lab Sample ID: LCSSRM 480-163278/2-A**

**Matrix: Solid**

**Analysis Batch: 163370**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 163278**

Analyte	Spike	LCSSRM	LCSSRM	Unit	D	%Rec	Limits
	Added	Result	Qualifier				
Mercury	3.77	2.30		mg/Kg	61.0	50.9 - 149.	1

**Lab Sample ID: 480-53782-2 MS**

**Matrix: Solid**

**Analysis Batch: 163370**

**Client Sample ID: LT-C-026-4-6**

**Prep Type: Total/NA**

**Prep Batch: 163278**

Analyte	Sample	Sample	Spike	MS	MS	Unit	D	%Rec	Limits
	Result	Qualifier	Added	Result	Qualifier				
Mercury	0.12		0.412	0.469		mg/Kg	⊗	85	80 - 120

TestAmerica Buffalo

# QC Sample Results

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Method: 7471B - Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique) (Continued)

Lab Sample ID: 480-53782-2 MSD

Matrix: Solid

Analysis Batch: 163370

Client Sample ID: LT-C-026-4-6

Prep Type: Total/NA

Prep Batch: 163278

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec.	Limits	RPD	RPD Limit
Mercury	0.12		0.395	0.466		mg/Kg	⊗	88	80 - 120	1	20

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## GC/MS Semi VOA

### Prep Batch: 163235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-1	LT-C-026-0-2	Total/NA	Solid	3550C	5
480-53782-2	LT-C-026-4-6	Total/NA	Solid	3550C	6
480-53782-3	LT-C-026-6-8	Total/NA	Solid	3550C	7
480-53782-4	LT-C-027-0-2	Total/NA	Solid	3550C	8
480-53782-5	LT-C-027-4-6	Total/NA	Solid	3550C	9
480-53782-6	LT-C-027-6-8	Total/NA	Solid	3550C	10
480-53782-7	DUP006	Total/NA	Solid	3550C	11
480-53782-8	LT-XC-005-0-2	Total/NA	Solid	3550C	12
480-53782-9	LT-XC-005-2-4	Total/NA	Solid	3550C	13
480-53782-10	LT-XC-005-8-10	Total/NA	Solid	3550C	14
LCS 480-163235/2-A	Lab Control Sample	Total/NA	Solid	3550C	15
MB 480-163235/1-A	Method Blank	Total/NA	Solid	3550C	

### Analysis Batch: 163349

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-1	LT-C-026-0-2	Total/NA	Solid	8270D	163235
480-53782-2	LT-C-026-4-6	Total/NA	Solid	8270D	163235
480-53782-3	LT-C-026-6-8	Total/NA	Solid	8270D	163235
480-53782-4	LT-C-027-0-2	Total/NA	Solid	8270D	163235
480-53782-5	LT-C-027-4-6	Total/NA	Solid	8270D	163235
480-53782-6	LT-C-027-6-8	Total/NA	Solid	8270D	163235
480-53782-7	DUP006	Total/NA	Solid	8270D	163235
480-53782-8	LT-XC-005-0-2	Total/NA	Solid	8270D	163235
480-53782-9	LT-XC-005-2-4	Total/NA	Solid	8270D	163235
480-53782-10	LT-XC-005-8-10	Total/NA	Solid	8270D	163235
LCS 480-163235/2-A	Lab Control Sample	Total/NA	Solid	8270D	163235
MB 480-163235/1-A	Method Blank	Total/NA	Solid	8270D	163235

## GC Semi VOA

### Prep Batch: 163234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-5	LT-C-027-4-6	Total/NA	Solid	3550C	
480-53782-6	LT-C-027-6-8	Total/NA	Solid	3550C	
480-53782-8	LT-XC-005-0-2	Total/NA	Solid	3550C	
480-53782-10	LT-XC-005-8-10	Total/NA	Solid	3550C	
LCS 480-163234/2-A	Lab Control Sample	Total/NA	Solid	3550C	
MB 480-163234/1-A	Method Blank	Total/NA	Solid	3550C	

### Analysis Batch: 163296

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-5	LT-C-027-4-6	Total/NA	Solid	8081B	163234
480-53782-6	LT-C-027-6-8	Total/NA	Solid	8081B	163234
480-53782-8	LT-XC-005-0-2	Total/NA	Solid	8081B	163234
480-53782-10	LT-XC-005-8-10	Total/NA	Solid	8081B	163234
LCS 480-163234/2-A	Lab Control Sample	Total/NA	Solid	8081B	163234
MB 480-163234/1-A	Method Blank	Total/NA	Solid	8081B	163234

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## GC Semi VOA (Continued)

### Prep Batch: 163441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-1	LT-C-026-0-2	Total/NA	Solid	3550C	5
480-53782-1 MS	LT-C-026-0-2	Total/NA	Solid	3550C	6
480-53782-1 MSD	LT-C-026-0-2	Total/NA	Solid	3550C	7
480-53782-2	LT-C-026-4-6	Total/NA	Solid	3550C	8
480-53782-3	LT-C-026-6-8	Total/NA	Solid	3550C	9
480-53782-4	LT-C-027-0-2	Total/NA	Solid	3550C	10
480-53782-7	DUP006	Total/NA	Solid	3550C	11
480-53782-9	LT-XC-005-2-4	Total/NA	Solid	3550C	12
LCS 480-163441/2-A	Lab Control Sample	Total/NA	Solid	3550C	13
MB 480-163441/1-A	Method Blank	Total/NA	Solid	3550C	14

### Analysis Batch: 163469

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-1	LT-C-026-0-2	Total/NA	Solid	8081B	163441
480-53782-1 MS	LT-C-026-0-2	Total/NA	Solid	8081B	163441
480-53782-1 MSD	LT-C-026-0-2	Total/NA	Solid	8081B	163441
480-53782-2	LT-C-026-4-6	Total/NA	Solid	8081B	163441
480-53782-3	LT-C-026-6-8	Total/NA	Solid	8081B	163441
480-53782-4	LT-C-027-0-2	Total/NA	Solid	8081B	163441
480-53782-7	DUP006	Total/NA	Solid	8081B	163441
480-53782-9	LT-XC-005-2-4	Total/NA	Solid	8081B	163441
LCS 480-163441/2-A	Lab Control Sample	Total/NA	Solid	8081B	163441
MB 480-163441/1-A	Method Blank	Total/NA	Solid	8081B	163441

## Metals

### Prep Batch: 163278

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-1	LT-C-026-0-2	Total/NA	Solid	7471B	1
480-53782-2	LT-C-026-4-6	Total/NA	Solid	7471B	2
480-53782-2 MS	LT-C-026-4-6	Total/NA	Solid	7471B	3
480-53782-2 MSD	LT-C-026-4-6	Total/NA	Solid	7471B	4
480-53782-3	LT-C-026-6-8	Total/NA	Solid	7471B	5
480-53782-4	LT-C-027-0-2	Total/NA	Solid	7471B	6
480-53782-5	LT-C-027-4-6	Total/NA	Solid	7471B	7
480-53782-6	LT-C-027-6-8	Total/NA	Solid	7471B	8
480-53782-7	DUP006	Total/NA	Solid	7471B	9
480-53782-8	LT-XC-005-0-2	Total/NA	Solid	7471B	10
480-53782-9	LT-XC-005-2-4	Total/NA	Solid	7471B	11
480-53782-10	LT-XC-005-8-10	Total/NA	Solid	7471B	12
LCSSRM 480-163278/2-A	Lab Control Sample	Total/NA	Solid	7471B	13
MB 480-163278/1-A	Method Blank	Total/NA	Solid	7471B	14

### Prep Batch: 163322

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-1	LT-C-026-0-2	Total/NA	Solid	3050B	1
480-53782-1 MS	LT-C-026-0-2	Total/NA	Solid	3050B	2
480-53782-1 MSD	LT-C-026-0-2	Total/NA	Solid	3050B	3
480-53782-2	LT-C-026-4-6	Total/NA	Solid	3050B	4
480-53782-3	LT-C-026-6-8	Total/NA	Solid	3050B	5

TestAmerica Buffalo

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## Metals (Continued)

### Prep Batch: 163322 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-4	LT-C-027-0-2	Total/NA	Solid	3050B	5
480-53782-5	LT-C-027-4-6	Total/NA	Solid	3050B	6
480-53782-6	LT-C-027-6-8	Total/NA	Solid	3050B	7
480-53782-7	DUP006	Total/NA	Solid	3050B	8
480-53782-8	LT-XC-005-0-2	Total/NA	Solid	3050B	9
480-53782-9	LT-XC-005-2-4	Total/NA	Solid	3050B	10
480-53782-10	LT-XC-005-8-10	Total/NA	Solid	3050B	11
LCSSRM 480-163322/2-A	Lab Control Sample	Total/NA	Solid	3050B	12
MB 480-163322/1-A	Method Blank	Total/NA	Solid	3050B	13

### Analysis Batch: 163370

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-1	LT-C-026-0-2	Total/NA	Solid	7471B	163278
480-53782-2	LT-C-026-4-6	Total/NA	Solid	7471B	163278
480-53782-2 MS	LT-C-026-4-6	Total/NA	Solid	7471B	163278
480-53782-2 MSD	LT-C-026-4-6	Total/NA	Solid	7471B	163278
480-53782-3	LT-C-026-6-8	Total/NA	Solid	7471B	163278
480-53782-4	LT-C-027-0-2	Total/NA	Solid	7471B	163278
480-53782-5	LT-C-027-4-6	Total/NA	Solid	7471B	163278
480-53782-6	LT-C-027-6-8	Total/NA	Solid	7471B	163278
480-53782-7	DUP006	Total/NA	Solid	7471B	163278
480-53782-8	LT-XC-005-0-2	Total/NA	Solid	7471B	163278
480-53782-9	LT-XC-005-2-4	Total/NA	Solid	7471B	163278
480-53782-10	LT-XC-005-8-10	Total/NA	Solid	7471B	163278
LCSSRM 480-163278/2-A	Lab Control Sample	Total/NA	Solid	7471B	163278
MB 480-163278/1-A	Method Blank	Total/NA	Solid	7471B	163278

### Analysis Batch: 164038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-163322/1-A	Method Blank	Total/NA	Solid	6010C	163322

### Analysis Batch: 164083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-1	LT-C-026-0-2	Total/NA	Solid	6010C	163322
480-53782-1 MS	LT-C-026-0-2	Total/NA	Solid	6010C	163322
480-53782-1 MSD	LT-C-026-0-2	Total/NA	Solid	6010C	163322
480-53782-2	LT-C-026-4-6	Total/NA	Solid	6010C	163322
480-53782-3	LT-C-026-6-8	Total/NA	Solid	6010C	163322
480-53782-4	LT-C-027-0-2	Total/NA	Solid	6010C	163322
480-53782-5	LT-C-027-4-6	Total/NA	Solid	6010C	163322
480-53782-6	LT-C-027-6-8	Total/NA	Solid	6010C	163322
480-53782-7	DUP006	Total/NA	Solid	6010C	163322
480-53782-8	LT-XC-005-0-2	Total/NA	Solid	6010C	163322
480-53782-9	LT-XC-005-2-4	Total/NA	Solid	6010C	163322
480-53782-10	LT-XC-005-8-10	Total/NA	Solid	6010C	163322
LCSSRM 480-163322/2-A	Lab Control Sample	Total/NA	Solid	6010C	163322

# QC Association Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

## General Chemistry

Analysis Batch: 163221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-53782-1	LT-C-026-0-2	Total/NA	Solid	Moisture	5
480-53782-2	LT-C-026-4-6	Total/NA	Solid	Moisture	6
480-53782-3	LT-C-026-6-8	Total/NA	Solid	Moisture	7
480-53782-4	LT-C-027-0-2	Total/NA	Solid	Moisture	8
480-53782-5	LT-C-027-4-6	Total/NA	Solid	Moisture	9
480-53782-6	LT-C-027-6-8	Total/NA	Solid	Moisture	10
480-53782-7	DUP006	Total/NA	Solid	Moisture	11
480-53782-8	LT-XC-005-0-2	Total/NA	Solid	Moisture	12
480-53782-9	LT-XC-005-2-4	Total/NA	Solid	Moisture	13
480-53782-10	LT-XC-005-8-10	Total/NA	Solid	Moisture	14

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-C-026-0-2**

**Lab Sample ID: 480-53782-1**

Date Collected: 01/21/14 11:35

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 87.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		10	163349	01/27/14 18:27	RMM	TAL BUF
Total/NA	Prep	3550C			163441	01/28/14 07:10	TRG	TAL BUF
Total/NA	Analysis	8081B		50	163469	01/28/14 19:02	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:23	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 19:34	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

**Client Sample ID: LT-C-026-4-6**

**Lab Sample ID: 480-53782-2**

Date Collected: 01/21/14 11:40

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 80.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		10	163349	01/27/14 18:50	RMM	TAL BUF
Total/NA	Prep	3550C			163441	01/28/14 07:10	TRG	TAL BUF
Total/NA	Analysis	8081B		50	163469	01/28/14 19:37	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:25	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 19:48	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

**Client Sample ID: LT-C-026-6-8**

**Lab Sample ID: 480-53782-3**

Date Collected: 01/21/14 11:45

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 86.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		10	163349	01/27/14 19:13	RMM	TAL BUF
Total/NA	Prep	3550C			163441	01/28/14 07:10	TRG	TAL BUF
Total/NA	Analysis	8081B		20	163469	01/28/14 19:55	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:32	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 19:51	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

### Client Sample ID: LT-C-027-0-2

Date Collected: 01/21/14 12:20

Date Received: 01/24/14 09:30

### Lab Sample ID: 480-53782-4

Matrix: Solid

Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163349	01/27/14 19:36	RMM	TAL BUF
Total/NA	Prep	3550C			163441	01/28/14 07:10	TRG	TAL BUF
Total/NA	Analysis	8081B		20	163469	01/28/14 20:13	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:34	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:03	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

### Client Sample ID: LT-C-027-4-6

Date Collected: 01/21/14 12:25

Date Received: 01/24/14 09:30

### Lab Sample ID: 480-53782-5

Matrix: Solid

Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163349	01/27/14 19:59	RMM	TAL BUF
Total/NA	Prep	3550C			163234	01/25/14 07:29	MCZ	TAL BUF
Total/NA	Analysis	8081B		1	163296	01/27/14 11:26	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:36	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:05	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

### Client Sample ID: LT-C-027-6-8

Date Collected: 01/21/14 12:30

Date Received: 01/24/14 09:30

### Lab Sample ID: 480-53782-6

Matrix: Solid

Percent Solids: 81.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163349	01/27/14 20:22	RMM	TAL BUF
Total/NA	Prep	3550C			163234	01/25/14 07:29	MCZ	TAL BUF
Total/NA	Analysis	8081B		1	163296	01/27/14 11:43	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:41	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:08	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

### Client Sample ID: DUP006

Date Collected: 01/21/14 00:00  
 Date Received: 01/24/14 09:30

### Lab Sample ID: 480-53782-7

Matrix: Solid  
 Percent Solids: 83.1

Prep Type	Batch	Batch	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
	Type	Method						
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		10	163349	01/27/14 20:45	RMM	TAL BUF
Total/NA	Prep	3550C			163441	01/28/14 07:10	TRG	TAL BUF
Total/NA	Analysis	8081B		50	163469	01/28/14 20:30	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:43	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:11	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

### Client Sample ID: LT-XC-005-0-2

Date Collected: 01/23/14 11:00  
 Date Received: 01/24/14 09:30

### Lab Sample ID: 480-53782-8

Matrix: Solid  
 Percent Solids: 85.9

Prep Type	Batch	Batch	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
	Type	Method						
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163349	01/27/14 21:08	RMM	TAL BUF
Total/NA	Prep	3550C			163234	01/25/14 07:29	MCZ	TAL BUF
Total/NA	Analysis	8081B		1	163296	01/27/14 12:01	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:44	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:14	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

### Client Sample ID: LT-XC-005-2-4

Date Collected: 01/23/14 11:05  
 Date Received: 01/24/14 09:30

### Lab Sample ID: 480-53782-9

Matrix: Solid  
 Percent Solids: 88.8

Prep Type	Batch	Batch	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
	Type	Method						
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163349	01/27/14 21:31	RMM	TAL BUF
Total/NA	Prep	3550C			163441	01/28/14 07:10	TRG	TAL BUF
Total/NA	Analysis	8081B		1	163469	01/28/14 21:05	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:46	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:16	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

TestAmerica Buffalo

## Lab Chronicle

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

**Client Sample ID: LT-XC-005-8-10**

**Lab Sample ID: 480-53782-10**

Date Collected: 01/23/14 11:10

Matrix: Solid

Date Received: 01/24/14 09:30

Percent Solids: 86.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3550C			163235	01/25/14 07:35	TRG	TAL BUF
Total/NA	Analysis	8270D		1	163349	01/27/14 21:54	RMM	TAL BUF
Total/NA	Prep	3550C			163234	01/25/14 07:29	MCZ	TAL BUF
Total/NA	Analysis	8081B		1	163296	01/27/14 12:19	LMW	TAL BUF
Total/NA	Prep	7471B			163278	01/27/14 08:15	JRK	TAL BUF
Total/NA	Analysis	7471B		1	163370	01/27/14 11:48	JRK	TAL BUF
Total/NA	Prep	3050B			163322	01/27/14 14:15	EHD	TAL BUF
Total/NA	Analysis	6010C		1	164083	01/28/14 20:19	LMH	TAL BUF
Total/NA	Analysis	Moisture		1	163221	01/24/14 21:01		TAL BUF

**Laboratory References:**

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

## Certification Summary

Client: Posillico Dev Company at Harbor Isle LLC  
 Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

### Laboratory: TestAmerica Buffalo

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
Arkansas DEQ	State Program	6	88-0686	07-06-14
California	NELAP	9	1169CA	09-30-14
Connecticut	State Program	1	PH-0568	09-30-14
Florida	NELAP	4	E87672	06-30-14
Georgia	State Program	4	N/A	03-31-14
Illinois	NELAP	5	200003	09-30-14
Iowa	State Program	7	374	03-01-15
Kansas	NELAP	7	E-10187	04-01-14
Kentucky (DW)	State Program	4	90029	12-31-14
Kentucky (UST)	State Program	4	30	04-01-14
Louisiana	NELAP	6	02031	06-30-14
Maine	State Program	1	NY00044	12-04-14
Maryland	State Program	3	294	03-31-14
Massachusetts	State Program	1	M-NY044	06-30-14
Michigan	State Program	5	9937	04-01-14
Minnesota	NELAP	5	036-999-337	12-31-14
New Hampshire	NELAP	1	2337	11-17-14
New Jersey	NELAP	2	NY455	06-30-14
New York	NELAP	2	10026	03-31-14
North Dakota	State Program	8	R-176	03-31-14
Oklahoma	State Program	6	9421	08-31-14
Oregon	NELAP	10	NY200003	06-09-14
Pennsylvania	NELAP	3	68-00281	07-31-14
Rhode Island	State Program	1	LAO00328	12-30-14
Tennessee	State Program	4	TN02970	04-01-14
Texas	NELAP	6	T104704412-11-2	07-31-14
USDA	Federal		P330-11-00386	11-22-14
Virginia	NELAP	3	460185	09-14-14
Washington	State Program	10	C784	02-10-14 *
West Virginia DEP	State Program	3	252	03-31-14
Wisconsin	State Program	5	998310390	08-31-14

\* Expired certification is currently pending renewal and is considered valid.

## Method Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

Method	Method Description	Protocol	Laboratory
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	TAL BUF
8081B	Organochlorine Pesticides (GC)	SW846	TAL BUF
6010C	Metals (ICP)	SW846	TAL BUF
7471B	Mercury in Solid or Semisolid Waste (Manual Cold Vapor Technique)	SW846	TAL BUF
Moisture	Percent Moisture	EPA	TAL BUF

### Protocol References:

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

### Laboratory References:

TAL BUF = TestAmerica Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

## Sample Summary

Client: Posillico Dev Company at Harbor Isle LLC  
Project/Site: Glen Isle: Data Gap Field Program

TestAmerica Job ID: 480-53782-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-53782-1	LT-C-026-0-2	Solid	01/21/14 11:35	01/24/14 09:30
480-53782-2	LT-C-026-4-6	Solid	01/21/14 11:40	01/24/14 09:30
480-53782-3	LT-C-026-6-8	Solid	01/21/14 11:45	01/24/14 09:30
480-53782-4	LT-C-027-0-2	Solid	01/21/14 12:20	01/24/14 09:30
480-53782-5	LT-C-027-4-6	Solid	01/21/14 12:25	01/24/14 09:30
480-53782-6	LT-C-027-6-8	Solid	01/21/14 12:30	01/24/14 09:30
480-53782-7	DUP006	Solid	01/21/14 00:00	01/24/14 09:30
480-53782-8	LT-XC-005-0-2	Solid	01/23/14 11:00	01/24/14 09:30
480-53782-9	LT-XC-005-2-4	Solid	01/23/14 11:05	01/24/14 09:30
480-53782-10	LT-XC-005-8-10	Solid	01/23/14 11:10	01/24/14 09:30

# Chain of Custody Record

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Temperature on Receipt \_\_\_\_\_

Drinking Water? Yes  No

TAL-4124 (100)		Project Manager Derek Evershaw		Date 1/24/14	Chain of Custody Number 270302
Address Ellis Koch, R&R-Guntis Partners, LLC US25 RXR Plaza		Telephone Number (Area Code)/Fax Number 639-539-6353		Lab Number 1	Page 1 of 1
City Bronxville		State NY Zip Code 10533		Site Contact Amanda Raccanelli	Analysis (Attach list if more space is needed)
Project Name and Location (State) (LLC) TSO Violent Crime Redvelopment		Carrier/Watchill Number		Special Instructions/ Conditions of Receipt	
Contract/Purchase Order/Quote No.					
Sample I.D. No. and Description (Containers for each sample may be combined on one line)					
	Date	Time	Matrix	Containers & Preservatives	
1 - C-02 U D-21114	1/21/14	1135	Sed	HCl	X X X
LT-C-02 U-4-4	1/21/14	1110	Sed	NaOH	X X X
LT-C-02 U-10-3	1/21/14	1115	Sed	HNO3	X X X
LT-C-027-D-2	1/21/14	1220	Sed	H2SO4	X X X
LT-C-027-4-4	1/21/14	1225	Sed	Uptres	X X X
LT-C-027-L-3	1/21/14	1230	Sed		X X X
DURDLE	1/21/14	XXX	Sed		X X X
LT-C-027-L-3	1/21/14	1105	Sed		X X X
LT-C-027-L-3	1/21/14	1105	Sed		X X X
LT-C-027-L-3	1/21/14	1110	Sed		X X X
LT-C-027-L-3	1/21/14	1110	Sed		X X X
Sample Disposal					
Possible Hazard Identification					
<input type="checkbox"/> Non-Hazard	<input type="checkbox"/> Flammable	<input type="checkbox"/> Skin Irritant	<input type="checkbox"/> Poison B	<input type="checkbox"/> Unknown	<input type="checkbox"/> Return To Client
QC Requirements (Specify)					
Turn Around Time Required					
<input type="checkbox"/> 24 Hours <input type="checkbox"/> 48 Hours <input type="checkbox"/> 7 Days <input type="checkbox"/> 14 Days <input type="checkbox"/> 21 Days <input type="checkbox"/> Other _____					
1. Received By _____ Date _____ Time _____					
2. Relinquished By _____ Date _____ Time _____					
3. Received By _____ Date _____ Time _____					
Comments _____					

DISTRIBUTION: WHITE - Returned to Client with Report; CANARY - Stays with the Sample; PINK - Field Copy

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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## Login Sample Receipt Checklist

Client: Posillico Dev Company at Harbor Isle LLC

Job Number: 480-53782-1

**Login Number:** 53782

**List Source:** TestAmerica Buffalo

**List Number:** 1

**Creator:** Janish, Carl M

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	False	
Samples received within 48 hours of sampling.	False	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	